Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037721.D
Acq On : 26 Nov 2022 07:32
Operator : CG/JU
Sample : PB149074BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS074

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022

Quant Time: Nov 26 08:18:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:27:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	240848	20.000	ng/ul	0.00
20) Naphthalene-d8	10.934	136	1221893	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.739	164	786309	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	1638440	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	1499997	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1352205	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	33037	5.689	ng/uL	0.00
4) Pyridine-d5	3.869	84	528350	27.950	ng/ul	0.00
7) Phenol-d5	7.257	99	731496	30.443	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.434	67	498465	31.098	ng/ul	0.00
11) 2-Chlorophenol-d4	7.640	132	529617	31.720	ng/ul	0.00
15) 4-Methylphenol-d8	8.822	113	584059	30.546	ng/ul	0.00
21) Nitrobenzene-d5	9.287	128	288314	30.098	ng/ul	0.00
24) 2-Nitrophenol-d4	10.010	143	280320	29.699	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	511720	29.626	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	798348	27.853	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	1710813	30.717	ng/ul	0.00
49) Acenaphthylene-d8	14.433	160	2026775	30.830	ng/ul	0.00
54) 4-Nitrophenol-d4	14.921	143	377530	30.773	ng/ul	0.00
60) Fluorene-d10	15.727	176	1525016	31.264	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.839	200	254461	28.871	ng/ul	0.00
73) Anthracene-d10	17.574	188	2365312	30.871	ng/ul	0.00
81) Pyrene-d10	19.851	212	2649985	34.765	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	2227671	32.006	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.469	88	71384	11.180	ng/uL	92
5) Pyridine	3.887	79	547674	28.492	ng/ul	92
6) Benzaldehyde	7.240	77	462716	36.690	ng/ul	96
8) Phenol	7.287	94	751265	29.828	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.528	93	601308	29.448	ng/ul	98
12) 2-Chlorophenol	7.669	128	562766	30.855	ng/ul	98
13) 2-Methylphenol	8.551	108	564628	29.386	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.645	45	1097736	29.763	ng/ul	99
16) Acetophenone	8.945	105	928281	29.491	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.928	70	557856	30.239	ng/ul	96
18) 4-Methylphenol	8.887	108	637211	30.017	ng/ul	95
19) Hexachloroethane	9.204	117	240243	30.454	ng/ul	93
22) Nitrobenzene	9.328	77	804637	30.807	ng/ul	98
23) Isophorone	9.857	82	1533588	29.133	ng/ul	98
25) 2-Nitrophenol	10.039	139	317002	29.694	ng/ul	89
26) 2,4-Dimethylphenol	10.092	107	656964	28.022	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.334	93	874576	28.961	ng/ul	99
29) 2,4-Dichlorophenol	10.575	162	516444	29.226	ng/ul	97
30) Naphthalene	10.986	128	1936610	28.987	ng/ul	99
32) 4-Chloroaniline	11.092	127	817812	27.379	ng/ul	100
33) Hexachlorobutadiene	11.269	225	258377	27.853	ng/ul	97
34) Caprolactam	11.875	113	211623m	28.755	ng/ul	
35) 4-Chloro-3-methylphenol	12.204	107	706027	31.256	ng/ul	95
36) 2-Methylnaphthalene	12.580	142	1348321	29.052	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037721.D
Acq On : 26 Nov 2022 07:32
Operator : CG/JU
Sample : PB149074BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS074

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022

Quant Time: Nov 26 08:18:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:27:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.798	142	1363697	29.207	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.945	216	523870	27.133	ng/ul#	94
40) Hexachlorocyclopentadiene	12.922	237	291487	24.244	ng/ul	97
41) 2,4,6-Trichlorophenol	13.180	196	391347	28.148	ng/ul	98
42) 2,4,5-Trichlorophenol	13.251	196	432141	29.050	ng/ul	98
43) 1,1'-Biphenyl	13.580	154	1769455	29.634	ng/ul	99
44) 2-Chloronaphthalene	13.622	162	1342114	28.918	ng/ul	96
45) 2-Nitroaniline	13.822	65	579321	32.925	ng/ul	99
47) Dimethylphthalate	14.192	163	1768202	29.867	ng/ul	100
48) 2,6-Dinitrotoluene	14.316	165	358610	31.369	ng/ul	91
50) Acenaphthylene	14.463	152	2233405	30.055	ng/ul	100
51) 3-Nitroaniline	14.639	138	437787	31.559	ng/ul	99
52) Acenaphthene	14.804	153	1612569	30.343	ng/ul	99
53) 2,4-Dinitrophenol	14.839	184	184101	27.448	ng/ul	91
55) 4-Nitrophenol	14.939	109	368616	33.529	ng/ul	90
56) Dibenzofuran	15.133	168	2075764	29.926	ng/ul	94
57) 2,4-Dinitrotoluene	15.092	165	540017	32.192	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.357	232	361682	29.634	ng/ul	95
59) Diethylphthalate	15.545	149	2017005	31.566	ng/ul	98
61) Fluorene	15.780	166	1815611	30.217	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.768	204	778164	29.688	ng/ul	94
63) 4-Nitroaniline	15.804	138	463782	35.177	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.851	198	267186	28.563	ng/ul	91
67) N-Nitrosodiphenylamine	15.980	169	1547167	30.391	ng/ul	97
68) 4-Bromophenyl-phenylether	16.663	248	428744	32.533	ng/ul	97
69) Hexachlorobenzene	16.780	284	499668	29.522	ng/ul	95
70) Atrazine	16.927	200	480069	27.782	ng/ul	99
71) Pentachlorophenol	17.121	266	308357	27.515	ng/ul	98
72) Phenanthrene	17.515	178	2939402	30.626	ng/ul	99
74) Anthracene	17.610	178	2927708	30.046	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.545	216	537015	27.398	ng/uL	99
76) Pentachlorobenzene	15.051	250	540211	25.914	ng/uL	97
77) Carbazole	17.874	167	2818430	30.424	ng/ul	99
78) Di-n-butylphthalate	18.427	149	3689570	27.514	ng/ul	99
80) Fluoranthene	19.521	202	3299612	33.886	ng/ul	98
82) Pyrene	19.880	202	3452573	33.570	ng/ul	99
83) Butylbenzylphthalate	20.762	149	1693544	35.348	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.550	252	929241	30.846	ng/ul	98
85) Benzo(a)anthracene	21.621	228	3106051	30.953	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.533	149	2433726	33.621	ng/ul	99
87) Chrysene	21.680	228	2921049	30.933	ng/ul	99
89) Di-n-octyl phthalate	22.486	149	4140072	35.842	ng/ul	100
90) Benzo(b)fluoranthene	23.368	252	2913293	31.692	ng/ul	99
91) Benzo(k)fluoranthene	23.415	252	2824558	31.508	ng/ul	100
93) Benzo(a)pyrene	24.021	252	2474164	30.967	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.738	276	2656666	28.984	ng/ul	99
95) Dibenzo(a,h)anthracene	26.756	278	2341667	28.454	ng/ul	99
96) Benzo(g,h,i)perylene	27.550	276	2281571	28.585	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037721.D
Acq On : 26 Nov 2022 07:32
Operator : CG/JU
Sample : PB149074BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 26 08:18:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:27:15 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS074

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/28/2022