Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012945.D
Acq On : 02 Dec 2022 18:17
Operator : CG/JU
Sample : PB149337BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS337

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/05/2022
Supervised By :mohammad ahmed 12/06/2022

Quant Time: Dec 03 01:31:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 01 23:46:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	318630	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1695958	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.640	164	1323730	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	3199246	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	3817316	20.000	ng/ul	0.00
88) Perylene-d12	23.992	264	4024198	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	46781	6.533	ng/uL	0.00
4) Pyridine-d5	3.817	84	737006	31.894	ng/ul	0.00
7) Phenol-d5	7.158	99	1103070	37.488	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	599298	35.974	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	802360	37.204	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	920570	38.102	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	434446	36.022	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	504586	36.558	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	1006748	36.435	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	1419841	36.369	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	3396945	35.580	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	3747562	35.551	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	766290	39.240	ng/ul	0.00
60) Fluorene-d10	15.634	176	2997663	35.722	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	691885	36.861	ng/ul	0.00
73) Anthracene-d10	17.498	188	5194078	36.730	ng/ul	0.00
81) Pyrene-d10	19.727	212	6714546	35.785	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	7636435	38.838	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	91453	11.989	ng/uL	94
5) Pyridine	3.840	79	740203	32.882	ng/ul	100
6) Benzaldehyde	7.140	77	538048	37.214	ng/ul	99
8) Phenol	7.187	94	1126319	36.868	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.422	93	822776	34.914	ng/ul	99
12) 2-Chlorophenol	7.563	128	842117	36.487	ng/ul	99
13) 2-Methylphenol	8.446	108	874529	36.612	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.540	45	1161807	35.184	ng/ul	100
16) Acetophenone	8.834	105	1389582	37.132	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.822	70	708503	37.242	ng/ul	98
18) 4-Methylphenol	8.775	108	996539	37.359	ng/ul	100
19) Hexachloroethane	9.093	117	298650	35.040	ng/ul	97
22) Nitrobenzene	9.216	77	995169	34.208	ng/ul	98
23) Isophorone	9.746	82	2142502	34.475	ng/ul	99
25) 2-Nitrophenol	9.928	139	549366	35.381	ng/ul	96
26) 2,4-Dimethylphenol	9.987	107	1031612	33.830	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.222	93	1265641	33.631	ng/ul	100
29) 2,4-Dichlorophenol	10.463	162	994072	35.378	ng/ul	99
30) Naphthalene	10.875	128	3020843	33.762	ng/ul	100
32) 4-Chloroaniline	10.981	127	1247051	31.056	ng/ul	100
33) Hexachlorobutadiene	11.157	225	583141	32.950	ng/ul	98
34) Caprolactam	11.763	113	396437m	37.621	ng/ul	
35) 4-Chloro-3-methylphenol	12.093	107	1134204	36.520	ng/ul	99
36) 2-Methylnaphthalene	12.475	142	2242035	34.560	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.693	142	2270043	34.747	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.840	216	1310349	32.608	ng/ul	98
40) Hexachlorocyclopentadiene	12.816	237	612718	29.943	ng/ul	100
41) 2,4,6-Trichlorophenol	13.075	196	923843	33.544	ng/ul	100
42) 2,4,5-Trichlorophenol	13.146	196	1042169	35.181	ng/ul	99
43) 1,1'-Biphenyl	13.475	154	3105883	33.242	ng/ul	100
44) 2-Chloronaphthalene	13.522	162	2483501	33.209	ng/ul	99
45) 2-Nitroaniline	13.722	65	742868	36.906	ng/ul	99
47) Dimethylphthalate	14.098	163	3443476	34.526	ng/ul	100
48) 2,6-Dinitrotoluene	14.216	165	711907	38.261	ng/ul	99
50) Acenaphthylene	14.363	152	3994637	34.583	ng/ul	100
51) 3-Nitroaniline	14.545	138	792974	38.347	ng/ul	99
52) Acenaphthene	14.704	153	2782086	33.988	ng/ul	99
53) 2,4-Dinitrophenol	14.745	184	455342	34.202	ng/ul	99
55) 4-Nitrophenol	14.851	109	527011	38.532	ng/ul	97
56) Dibenzofuran	15.040	168	3970802	34.253	ng/ul	100
57) 2,4-Dinitrotoluene	15.004	165	1091519	39.191	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.263	232	982593	35.224	ng/ul	99
59) Diethylphthalate	15.457	149	3515774	35.369	ng/ul	99
61) Fluorene	15.692	166	3359724	35.058	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.681	204	1721656	34.779	ng/ul	99
63) 4-Nitroaniline	15.716	138	884053	45.014	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.763	198	713596	35.877	ng/ul	97
67) N-Nitrosodiphenylamine	15.898	169	3003730	34.346	ng/ul	100
68) 4-Bromophenyl-phenylether	16.581	248	1138788	35.959	ng/ul	99
69) Hexachlorobenzene	16.698	284	1398452	35.349	ng/ul	99
70) Atrazine	16.851	200	781705	24.086	ng/ul	99
71) Pentachlorophenol	17.039	266	909092	35.482	ng/ul	100
72) Phenanthrene	17.439	178	5940262	35.199	ng/ul	100
74) Anthracene	17.534	178	6020255	35.601	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.445	216	1357245	31.846	ng/uL	99
76) Pentachlorobenzene	14.957	250	1428291	30.103	ng/uL	99
77) Carbazole	17.798	167	5806208	39.474	ng/ul	100
78) Di-n-butylphthalate	18.339	149	6706980	33.499	ng/ul	100
80) Fluoranthene	19.398	202	7775524	34.961	ng/ul	100
82) Pyrene	19.757	202	8086768	34.950	ng/ul	99
83) Butylbenzylphthalate	20.616	149	3363281	36.066	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.392	252	3116228	37.370	ng/ul	100
85) Benzo(a)anthracene	21.469	228	8855991	36.751	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.374	149	4936289	36.299	ng/ul	99
87) Chrysene	21.527	228	8267300	36.566	ng/ul	99
89) Di-n-octyl phthalate	22.339	149	8987789	43.764	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	9630791	37.615	ng/ul	100
91) Benzo(k)fluoranthene	23.274	252	9116547	37.548	ng/ul	99
93) Benzo(a)pyrene	23.886	252	8304969	36.737	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.621	276	9403189	33.989	ng/ul	99
95) Dibenzo(a,h)anthracene	26.645	278	8329689	33.628	ng/ul	99
96) Benzo(g,h,i)perylene	27.433	276	7800766	32.483	ng/ul	99

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

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