Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011887.D
Acq On : 04 Oct 2022 00:12
Operator : CG/JU
Sample : PB148023BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS023

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 04 00:51:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	230729	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	953872	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	576990	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1209246	20.000	ng/ul	0.00
79) Chrysene-d12	21.375	240	1249076	20.000	ng/ul	-0.01
88) Perylene-d12	23.810	264	1230679	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	36187	6.917	ng/uL	0.00
4) Pyridine-d5	3.723	84	437235	28.533	ng/ul	-0.01
7) Phenol-d5	7.052	99	653818	32.824	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	365291	33.085	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.416	132	552142	35.115	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	517100	31.404	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	260919	35.912	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	282028	36.282	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.316	165	524805	36.501	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	674243	30.760	ng/ul	0.00
46) Dimethylphthalate-d6	13.946	166	1473447	35.711	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	1778422	37.809	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	318212	37.243	ng/ul	0.00
60) Fluorene-d10	15.528	176	1292542	36.072	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	253919	34.692	ng/ul	0.00
73) Anthracene-d10	17.392	188	1962147	35.621	ng/ul	0.00
81) Pyrene-d10	19.622	212	2404270	38.007	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.651	264	2470201	40.096	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	73502	13.008	ng/uL	96
5) Pyridine	3.746	79	463900	31.191	ng/ul	95
6) Benzaldehyde	7.028	77	375956m	43.087	ng/ul	
8) Phenol	7.081	94	655742	31.740	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.311	93	514504	31.298	ng/ul	98
12) 2-Chlorophenol	7.452	128	558971	33.252	ng/ul	100
13) 2-Methylphenol	8.334	108	494448	30.377	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.422	45	496840	30.657	ng/ul	98
16) Acetophenone	8.716	105	758117	30.198	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.705	70	337701	28.580	ng/ul	98
18) 4-Methylphenol	8.663	108	536075	29.892	ng/ul	97
19) Hexachloroethane	8.969	117	211505	33.734	ng/ul	98
22) Nitrobenzene	9.099	77	540875	34.614	ng/ul	100
23) Isophorone	9.628	82	984794	31.068	ng/ul	99
25) 2-Nitrophenol	9.810	139	303601	34.197	ng/ul	99
26) 2,4-Dimethylphenol	9.869	107	462131	27.709	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.110	93	662553	32.397	ng/ul	99
29) 2,4-Dichlorophenol	10.346	162	512862	34.425	ng/ul	99
30) Naphthalene	10.746	128	1734224	33.849	ng/ul	100
32) 4-Chloroaniline	10.863	127	692433	30.878	ng/ul	99
33) Hexachlorobutadiene	11.034	225	305466	34.641	ng/ul	98
34) Caprolactam	11.652	113	154816	29.362	ng/ul	98
35) 4-Chloro-3-methylphenol	11.987	107	510507	32.319	ng/ul	100
36) 2-Methylnaphthalene	12.357	142	1164724	32.553	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.575	142	1177271	32.792	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.722	216	601137	35.925	ng/ul	99
40) Hexachlorocyclopentadiene	12.704	237	237840	24.881	ng/ul	97
41) 2,4,6-Trichlorophenol	12.969	196	395643	35.322	ng/ul	98
42) 2,4,5-Trichlorophenol	13.040	196	437348	35.845	ng/ul	99
43) 1,1'-Biphenyl	13.369	154	1481872	34.723	ng/ul	100
44) 2-Chloronaphthalene	13.410	162	1188915	35.236	ng/ul	99
45) 2-Nitroaniline	13.616	65	290093	35.221	ng/ul	100
47) Dimethylphthalate	13.993	163	1447390	33.472	ng/ul	99
48) 2,6-Dinitrotoluene	14.116	165	293279	34.801	ng/ul	98
50) Acenaphthylene	14.257	152	1816774	34.777	ng/ul	100
51) 3-Nitroaniline	14.445	138	336195	34.419	ng/ul	97
52) Acenaphthene	14.598	153	1269228	34.436	ng/ul	99
53) 2,4-Dinitrophenol	14.646	184	172080	30.118	ng/ul	99
55) 4-Nitrophenol	14.751	109	203057	35.205	ng/ul	97
56) Dibenzofuran	14.934	168	1736231	34.393	ng/ul	99
57) 2,4-Dinitrotoluene	14.898	165	438031	35.560	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.163	232	367245	34.648	ng/ul	96
59) Diethylphthalate	15.357	149	1442124	33.289	ng/ul	100
61) Fluorene	15.587	166	1425757	34.483	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.581	204	691269	33.772	ng/ul	99
63) 4-Nitroaniline	15.610	138	355079	38.095	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.663	198	256362	33.062	ng/ul	98
67) N-Nitrosodiphenylamine	15.792	169	1233493	34.579	ng/ul	99
68) 4-Bromophenyl-phenylether	16.475	248	425204	34.569	ng/ul	98
69) Hexachlorobenzene	16.592	284	489330	34.959	ng/ul	100
70) Atrazine	16.751	200	402832	31.297	ng/ul	98
71) Pentachlorophenol	16.939	266	310007	33.674	ng/ul	99
72) Phenanthrene	17.334	178	2365508	35.595	ng/ul	100
74) Anthracene	17.428	178	2295731	34.334	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.334	216	628425	37.651	ng/uL	99
76) Pentachlorobenzene	14.851	250	556711	31.214	ng/uL	99
77) Carbazole	17.698	167	2227693	36.874	ng/ul	100
78) Di-n-butylphthalate	18.245	149	2513633	33.976	ng/ul	100
80) Fluoranthene	19.298	202	2797449	36.135	ng/ul	99
82) Pyrene	19.651	202	2908272	36.081	ng/ul	100
83) Butylbenzylphthalate	20.522	149	1186052	34.046	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.292	252	1001970	34.845	ng/ul	99
85) Benzo(a)anthracene	21.363	228	2915652	35.695	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	1734681	33.058	ng/ul	98
87) Chrysene	21.416	228	2752942	35.913	ng/ul	98
89) Di-n-octyl phthalate	22.216	149	2992607	38.114	ng/ul	100
90) Benzo(b)fluoranthene	23.069	252	3095884	39.413	ng/ul	99
91) Benzo(k)fluoranthene	23.116	252	2892939	38.245	ng/ul	99
93) Benzo(a)pyrene	23.704	252	2687167	38.334	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.345	276	3266229	36.607	ng/ul	99
95) Dibenzo(a,h)anthracene	26.368	278	2954350	37.273	ng/ul	98
96) Benzo(g,h,i)perylene	27.127	276	2904487	36.718	ng/ul	99

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

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