Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014574.D
Acq On : 06 Apr 2023 01:01
Operator : CG/JU
Sample : PB151910BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS910

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

Quant Time: Apr 06 02:13:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 00:55:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	153190	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	657602	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	427351	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	866968	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	767489	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	835387	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	18518	4.688	ng/uL	0.00
4) Pyridine-d5	3.793	84	246973m	24.397	ng/ul	0.00
7) Phenol-d5	7.151	99	344798	24.405	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	234389	25.858	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	266169	26.066	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	283446	24.872	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	132601	24.978	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	152239	25.044	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	277884	25.101	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	288443	19.780	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	851447	24.572	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	970995	25.255	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	114732	21.917	ng/ul	0.00
60) Fluorene-d10	15.633	176	713762	24.701	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	156533	24.538	ng/ul	0.00
73) Anthracene-d10	17.498	188	1061002	25.288	ng/ul	0.00
81) Pyrene-d10	19.727	212	1199527	23.268	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.827	264	1131691	25.498	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	45124	10.395	ng/uL#	85
5) Pyridine	3.816	79	267358	25.237	ng/ul	97
6) Benzaldehyde	7.128	77	149853	21.339	ng/ul	99
8) Phenol	7.181	94	383952	26.198	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.404	93	311477	26.447	ng/ul	98
12) 2-Chlorophenol	7.546	128	282357	26.567	ng/ul	91
13) 2-Methylphenol	8.440	108	289123	26.453	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.516	45	442899	28.642	ng/ul	98
16) Acetophenone	8.822	105	489730	26.024	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.798	70	285095	28.043	ng/ul	93
18) 4-Methylphenol	8.769	108	315887	26.316	ng/ul	98
19) Hexachloroethane	9.063	117	133474	28.743	ng/ul	94
22) Nitrobenzene	9.204	77	422042	27.673	ng/ul	99
23) Isophorone	9.728	82	764125	27.181	ng/ul	99
25) 2-Nitrophenol	9.922	139	166925	26.016	ng/ul	94
26) 2,4-Dimethylphenol	9.975	107	386665	26.924	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.210	93	440180	26.116	ng/ul	99
29) 2,4-Dichlorophenol	10.457	162	283682	26.038	ng/ul	96
30) Naphthalene	10.857	128	960608	26.225	ng/ul	99
32) 4-Chloroaniline	10.981	127	257150	17.410	ng/ul	99
33) Hexachlorobutadiene	11.128	225	223166	25.855	ng/ul	99
34) Caprolactam	11.781	113	85517	26.569	ng/ul	83
35) 4-Chloro-3-methylphenol	12.104	107	359927	26.859	ng/ul	97
36) 2-Methylnaphthalene	12.463	142	658665	26.534	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.681	142	677197	27.507	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.828	216	400824	26.307	ng/ul	98
40) Hexachlorocyclopentadiene	12.798	237	253954	25.737	ng/ul	98
41) 2,4,6-Trichlorophenol	13.075	196	240862	25.546	ng/ul	98
42) 2,4,5-Trichlorophenol	13.157	196	266337	26.534	ng/ul	99
43) 1,1'-Biphenyl	13.469	154	911979	26.414	ng/ul	99
44) 2-Chloronaphthalene	13.516	162	719186	26.345	ng/ul	100
45) 2-Nitroaniline	13.733	65	250596	29.642	ng/ul	95
47) Dimethylphthalate	14.092	163	922016	26.613	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	187762	27.740	ng/ul	94
50) Acenaphthylene	14.363	152	1106647	27.026	ng/ul	99
51) 3-Nitroaniline	14.563	138	153024	25.235	ng/ul	96
52) Acenaphthene	14.704	153	748028	25.852	ng/ul	99
53) 2,4-Dinitrophenol	14.769	184	98619	22.499	ng/ul#	85
55) 4-Nitrophenol	14.875	109	129986	25.160	ng/ul	95
56) Dibenzofuran	15.039	168	1063307	26.141	ng/ul	99
57) 2,4-Dinitrotoluene	15.016	165	266768	27.784	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.269	232	229592	25.449	ng/ul	99
59) Diethylphthalate	15.457	149	915636	26.596	ng/ul	99
61) Fluorene	15.686	166	871919	26.446	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.680	204	465269	26.267	ng/ul	97
63) 4-Nitroaniline	15.727	138	141905	28.802	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.780	198	158405	25.623	ng/ul	99
67) N-Nitrosodiphenylamine	15.898	169	707938	26.245	ng/ul	100
68) 4-Bromophenyl-phenylether	16.580	248	275375	25.526	ng/ul	98
69) Hexachlorobenzene	16.698	284	314725	25.398	ng/ul	99
70) Atrazine	16.857	200	72073	7.340	ng/ul	99
71) Pentachlorophenol	17.051	266	157253	21.905	ng/ul	97
72) Phenanthrene	17.445	178	1313277	27.228	ng/ul	100
74) Anthracene	17.533	178	1319118	27.135	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.433	216	399394	26.171	ng/uL	97
76) Pentachlorobenzene	14.957	250	403572	26.503	ng/uL	98
77) Carbazole	17.810	167	1105032	27.163	ng/ul	99
78) Di-n-butylphthalate	18.339	149	1459334	28.529	ng/ul	100
80) Fluoranthene	19.404	202	1489950	24.444	ng/ul	99
82) Pyrene	19.757	202	1535521	24.129	ng/ul	100
83) Butylbenzylphthalate	20.615	149	641253	29.254	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.398	252	397949	23.445	ng/ul	99
85) Benzo(a)anthracene	21.468	228	1459579	26.837	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.368	149	887555	29.610	ng/ul	99
87) Chrysene	21.527	228	1389063	27.049	ng/ul	99
89) Di-n-octyl phthalate	22.321	149	1514182	27.931	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	1517891	26.903	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252	1467679	26.784	ng/ul	98
93) Benzo(a)pyrene	23.874	252	1317816	27.136	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.609	276	1823602	27.294	ng/ul	99
95) Dibenzo(a,h)anthracene	26.627	278	1500280	26.820	ng/ul	99
96) Benzo(g,h,i)perylene	27.421	276	1477415	27.128	ng/ul	99

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

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