Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022838.D
Acq On : 22 Nov 2022 23:26
Operator : CG/JU
Sample : PB149117BS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS117

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022

Quant Time: Nov 23 01:15:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 05:15:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	73575	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	354118	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	233293	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	478159	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240	452654	20.000	ng/ul	0.00
88) Perylene-d12	23.863	264	428069	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	10355	4.805	ng/uL	0.00
4) Pyridine-d5	3.611	84	140702	23.087	ng/ul	0.00
7) Phenol-d5	7.011	99	190114	27.359	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	120908	29.020	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	143065	28.112	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	157506	28.711	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	75542	27.560	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	84182	27.524	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	145569	27.919	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	203718	25.651	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	468016	27.581	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	521807	27.909	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	91219	26.966	ng/ul	0.00
60) Fluorene-d10	15.510	176	395943	28.450	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	79768	26.246	ng/ul	0.00
73) Anthracene-d10	17.369	188	589680	28.164	ng/ul	0.00
81) Pyrene-d10	19.675	212	661589	28.203	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	607449	28.229	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	19570	8.533	ng/uL#	95
5) Pyridine	3.628	79	142044	23.507	ng/ul	92
6) Benzaldehyde	6.987	77	114293	32.509	ng/ul	98
8) Phenol	7.040	94	193434	26.727	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.275	93	147709	26.191	ng/ul	99
12) 2-Chlorophenol	7.405	128	146897	27.033	ng/ul	99
13) 2-Methylphenol	8.305	108	144135	26.756	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.387	45	214799	28.854	ng/ul	98
16) Acetophenone	8.687	105	247153	28.227	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.669	70	134053	28.726	ng/ul	97
18) 4-Methylphenol	8.634	108	162679	27.811	ng/ul	93
19) Hexachloroethane	8.922	117	62548	27.187	ng/ul	98
22) Nitrobenzene	9.069	77	198241	26.695	ng/ul	99
23) Isophorone	9.599	82	373170	26.270	ng/ul	100
25) 2-Nitrophenol	9.781	139	88245	26.244	ng/ul	96
26) 2,4-Dimethylphenol	9.840	107	183493	25.440	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.081	93	217651	26.570	ng/ul	99
29) 2,4-Dichlorophenol	10.310	162	140085	26.434	ng/ul	97
30) Naphthalene	10.716	128	497701	26.480	ng/ul	100
32) 4-Chloroaniline	10.834	127	200559	24.181	ng/ul	98
33) Hexachlorobutadiene	10.987	225	90133	27.632	ng/ul	93
34) Caprolactam	11.634	113	53168m	26.446	ng/ul	
35) 4-Chloro-3-methylphenol	11.969	107	189503	27.418	ng/ul	98
36) 2-Methylnaphthalene	12.334	142	345885	27.013	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.552	142	344970	26.876	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.699	216	165332	26.403	ng/ul	98
40) Hexachlorocyclopentadiene	12.669	237	81722	22.353	ng/ul	99
41) 2,4,6-Trichlorophenol	12.951	196	112166	25.229	ng/ul	96
42) 2,4,5-Trichlorophenol	13.022	196	124085	26.356	ng/ul	98
43) 1,1'-Biphenyl	13.346	154	445768	26.032	ng/ul	99
44) 2-Chloronaphthalene	13.393	162	346902	25.998	ng/ul	99
45) 2-Nitroaniline	13.610	65	134826	27.823	ng/ul	96
47) Dimethylphthalate	13.981	163	472118	26.471	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	95149	26.355	ng/ul	100
50) Acenaphthylene	14.240	152	557028	26.669	ng/ul	99
51) 3-Nitroaniline	14.440	138	101188	26.030	ng/ul	98
52) Acenaphthene	14.581	153	390492	26.350	ng/ul	99
53) 2,4-Dinitrophenol	14.651	184	54584	21.634	ng/ul	96
55) 4-Nitrophenol	14.751	109	87941	26.226	ng/ul	100
56) Dibenzofuran	14.916	168	522311	26.675	ng/ul	99
57) 2,4-Dinitrotoluene	14.898	165	143451	27.285	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.146	232	106269	26.355	ng/ul	98
59) Diethylphthalate	15.345	149	503711	26.646	ng/ul	98
61) Fluorene	15.569	166	436288	26.682	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.563	204	208676	27.073	ng/ul	97
63) 4-Nitroaniline	15.610	138	98989	28.554	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.663	198	79431	25.284	ng/ul	98
67) N-Nitrosodiphenylamine	15.781	169	380806	26.600	ng/ul	97
68) 4-Bromophenyl-phenylether	16.457	248	127362	27.049	ng/ul	96
69) Hexachlorobenzene	16.569	284	148791	27.032	ng/ul	91
70) Atrazine	16.740	200	132575	25.979	ng/ul	98
71) Pentachlorophenol	16.916	266	91289	26.104	ng/ul	97
72) Phenanthrene	17.316	178	699975	27.160	ng/ul	96
74) Anthracene	17.404	178	689789	26.423	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.310	216	164098	26.024	ng/uL	97
76) Pentachlorobenzene	14.834	250	160108	23.527	ng/uL	96
77) Carbazole	17.687	167	646300	26.645	ng/ul	99
78) Di-n-butylphthalate	18.245	149	882021	25.551	ng/ul	99
80) Fluoranthene	19.339	202	771353	26.346	ng/ul	97
82) Pyrene	19.704	202	800132	26.679	ng/ul	99
83) Butylbenzylphthalate	20.604	149	414276	27.137	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.392	252	270964	27.130	ng/ul	99
85) Benzo(a)anthracene	21.457	228	775017	25.928	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	621745	27.593	ng/ul	100
87) Chrysene	21.510	228	743829	26.277	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	1050368	27.900	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	786141	27.099	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	729710	26.500	ng/ul	97
93) Benzo(a)pyrene	23.763	252	661858	26.916	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.368	276	723081	25.856	ng/ul	98
95) Dibenzo(a,h)anthracene	26.386	278	634855	25.329	ng/ul	99
96) Benzo(g,h,i)perylene	27.133	276	606179	24.861	ng/ul	99

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

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