Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014368.D
Acq On : 29 Mar 2023 18:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020795

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

Quant Time: Mar 30 01:04:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 00:56:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	165303	20.000	ng/ul	0.00
20) Naphthalene-d8	10.845	136	722171	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	489994	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1119471	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	1078475	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	1013991	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	35803	8.399	ng/uL	0.00
4) Pyridine-d5	3.822	84	235257	21.536	ng/ul	0.00
7) Phenol-d5	7.175	99	317417	20.821	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	211852	21.659	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	235968	21.415	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	262539	21.350	ng/ul	0.00
21) Nitrobenzene-d5	9.199	128	121844	20.900	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	143011	21.423	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	257819	21.206	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	349086	21.798	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	849399	21.379	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	947040	21.483	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	137908	22.977	ng/ul	0.00
60) Fluorene-d10	15.669	176	717580	21.658	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	167231	20.302	ng/ul	0.00
73) Anthracene-d10	17.533	188	1140220	21.046	ng/ul	0.00
81) Pyrene-d10	19.763	212	1334155	18.417	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	1155286	21.445	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	38600	8.240	ng/uL	96
5) Pyridine	3.846	79	247021	21.609	ng/ul	97
6) Benzaldehyde	7.157	77	196299	25.905	ng/ul	99
8) Phenol	7.205	94	331262	20.947	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.440	93	269751	21.226	ng/ul	96
12) 2-Chlorophenol	7.581	128	245619	21.417	ng/ul	98
13) 2-Methylphenol	8.469	108	250910	21.274	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.551	45	360477	21.603	ng/ul	99
16) Acetophenone	8.857	105	440829	21.709	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.834	70	241886	22.050	ng/ul	98
18) 4-Methylphenol	8.799	108	275949	21.305	ng/ul	97
19) Hexachloroethane	9.104	117	108578	21.668	ng/ul	93
22) Nitrobenzene	9.240	77	354656	21.175	ng/ul	98
23) Isophorone	9.769	82	659569	21.364	ng/ul	99
25) 2-Nitrophenol	9.957	139	148688	21.102	ng/ul	98
26) 2,4-Dimethylphenol	10.010	107	335031	21.243	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.246	93	387200	20.919	ng/ul	99
29) 2,4-Dichlorophenol	10.493	162	253545	21.191	ng/ul	96
30) Naphthalene	10.893	128	845573	21.021	ng/ul	99
32) 4-Chloroaniline	11.010	127	361103	22.263	ng/ul	99
33) Hexachlorobutadiene	11.169	225	192507	20.309	ng/ul	97
34) Caprolactam	11.798	113	84077m	23.786	ng/ul	
35) 4-Chloro-3-methylphenol	12.134	107	318932	21.672	ng/ul	99
36) 2-Methylnaphthalene	12.498	142	582768	21.377	ng/ul	99

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37) 1-Methylnaphthalene	12.716	142	582196	21.534	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.863	216	358122	20.499	ng/ul	99
40) Hexachlorocyclopentadiene	12.834	237	212350	18.770	ng/ul	99
41) 2,4,6-Trichlorophenol	13.110	196	224985	20.811	ng/ul	98
42) 2,4,5-Trichlorophenol	13.187	196	244127	21.212	ng/ul	96
43) 1,1'-Biphenyl	13.504	154	817610	20.653	ng/ul	99
44) 2-Chloronaphthalene	13.551	162	646097	20.642	ng/ul	99
45) 2-Nitroaniline	13.763	65	216202	22.304	ng/ul	98
47) Dimethylphthalate	14.128	163	853157	21.477	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	174703	22.511	ng/ul	94
50) Acenaphthylene	14.398	152	999301	21.285	ng/ul	99
51) 3-Nitroaniline	14.592	138	163719	23.547	ng/ul	96
52) Acenaphthene	14.739	153	699700	21.090	ng/ul	99
53) 2,4-Dinitrophenol	14.804	184	99153	19.729	ng/ul	98
55) 4-Nitrophenol	14.898	109	135557	22.884	ng/ul	93
56) Dibenzofuran	15.075	168	985638	21.134	ng/ul	99
57) 2,4-Dinitrotoluene	15.045	165	255468	23.206	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.298	232	225815	21.831	ng/ul	97
59) Diethylphthalate	15.486	149	868563	22.003	ng/ul	97
61) Fluorene	15.728	166	813631	21.523	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.716	204	430904	21.217	ng/ul	97
63) 4-Nitroaniline	15.757	138	142172	25.167	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.810	198	160288	20.079	ng/ul	98
67) N-Nitrosodiphenylamine	15.933	169	688571	19.769	ng/ul	99
68) 4-Bromophenyl-phenylether	16.616	248	275980	19.812	ng/ul	95
69) Hexachlorobenzene	16.733	284	322226	20.138	ng/ul	98
70) Atrazine	16.886	200	272724	21.509	ng/ul	99
71) Pentachlorophenol	17.086	266	183982	19.847	ng/ul	98
72) Phenanthrene	17.480	178	1304180	20.940	ng/ul	100
74) Anthracene	17.569	178	1331016	21.204	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.475	216	365501	18.548	ng/uL	99
76) Pentachlorobenzene	14.992	250	373846	19.013	ng/uL	99
77) Carbazole	17.845	167	1167977	22.235	ng/ul	98
78) Di-n-butylphthalate	18.375	149	1479893	22.405	ng/ul	99
80) Fluoranthene	19.439	202	1595280	18.625	ng/ul	100
82) Pyrene	19.792	202	1651782	18.472	ng/ul	99
83) Butylbenzylphthalate	20.651	149	673466	21.864	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.433	252	541538	22.704	ng/ul	99
85) Benzo(a)anthracene	21.504	228	1618484	21.178	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	961493	22.827	ng/ul	99
87) Chrysene	21.563	228	1541389	21.360	ng/ul	99
89) Di-n-octyl phthalate	22.368	149	1568820	23.841	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	1529119	22.329	ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	1450366	21.806	ng/ul	99
93) Benzo(a)pyrene	23.933	252	1275510	21.638	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.698	276	1421016	17.522	ng/ul	98
95) Dibenzo(a,h)anthracene	26.709	278	1187130	17.484	ng/ul	99
96) Benzo(g,h,i)perylene	27.509	276	1102826	16.683	ng/ul	97

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

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