Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012842.D
Acq On : 29 Nov 2022 09:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020684

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2022
Supervised By :mohammad ahmed 11/30/2022

Quant Time: Nov 29 21:55:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	455753	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	1798640	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1037521	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	2027511	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	2136899	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	2243273	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	90585	8.517	ng/uL	0.00
4) Pyridine-d5	3.822	84	633404	19.901	ng/ul	0.00
7) Phenol-d5	7.163	99	682786	18.232	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	439291	19.036	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	540962	18.957	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	516922	17.131	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	228636	20.769	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	241650	20.673	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.446	165	524527	19.232	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	689493	18.461	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	1322855	18.524	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	1638836	19.668	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	221745	17.416	ng/ul	0.00
60) Fluorene-d10	15.645	176	1222825	19.552	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	174361	17.993	ng/ul	0.00
73) Anthracene-d10	17.510	188	1783719	19.986	ng/ul	0.00
81) Pyrene-d10	19.733	212	2053433	16.538	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	2095746	19.020	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	97816	8.564	ng/uL	98
5) Pyridine	3.840	79	631624	20.281	ng/ul	99
6) Benzaldehyde	7.152	77	418040m	22.862	ng/ul	
8) Phenol	7.193	94	738551	18.807	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	606416	18.847	ng/ul	98
12) 2-Chlorophenol	7.575	128	596089	19.203	ng/ul	99
13) 2-Methylphenol	8.452	108	531835	17.426	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.546	45	858433	18.497	ng/ul	99
16) Acetophenone	8.846	105	876662	18.331	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.828	70	410917	17.442	ng/ul	98
18) 4-Methylphenol	8.781	108	584785	17.398	ng/ul	97
19) Hexachloroethane	9.105	117	232232	19.509	ng/ul	99
22) Nitrobenzene	9.228	77	611073	21.164	ng/ul	98
23) Isophorone	9.752	82	1104566	17.353	ng/ul	99
25) 2-Nitrophenol	9.940	139	293532	20.920	ng/ul	99
26) 2,4-Dimethylphenol	9.993	107	608454	19.515	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.234	93	732572	18.772	ng/ul	99
29) 2,4-Dichlorophenol	10.475	162	549766	19.458	ng/ul	99
30) Naphthalene	10.887	128	1904434	20.221	ng/ul	99
32) 4-Chloroaniline	10.987	127	721391	18.807	ng/ul	98
33) Hexachlorobutadiene	11.169	225	375084	19.931	ng/ul	99
34) Caprolactam	11.757	113	124137m	14.308	ng/ul	
35) 4-Chloro-3-methylphenol	12.099	107	507792	17.748	ng/ul	98
36) 2-Methylnaphthalene	12.487	142	1229743	18.961	ng/ul	99

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37) 1-Methylnaphthalene	12.704	142	1218957	18.753	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.851	216	696202	21.043	ng/ul	99
40) Hexachlorocyclopentadiene	12.834	237	315820	19.811	ng/ul	96
41) 2,4,6-Trichlorophenol	13.087	196	405586	19.592	ng/ul	99
42) 2,4,5-Trichlorophenol	13.151	196	433914	19.498	ng/ul	100
43) 1,1'-Biphenyl	13.487	154	1564369	20.698	ng/ul	98
44) 2-Chloronaphthalene	13.534	162	1255951	20.772	ng/ul	100
45) 2-Nitroaniline	13.728	65	253437	21.423	ng/ul	91
47) Dimethylphthalate	14.104	163	1404802	18.766	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	219656	18.749	ng/ul	92
50) Acenaphthylene	14.375	152	1837756	20.170	ng/ul	100
51) 3-Nitroaniline	14.551	138	232816	17.159	ng/ul	98
52) Acenaphthene	14.716	153	1290310	20.115	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	113647	15.096	ng/ul	98
55) 4-Nitrophenol	14.845	109	170885	18.474	ng/ul	98
56) Dibenzofuran	15.051	168	1770918	20.029	ng/ul	99
57) 2,4-Dinitrotoluene	15.010	165	325121	18.806	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.275	232	356567	18.590	ng/ul	100
59) Diethylphthalate	15.469	149	1278350	17.641	ng/ul	99
61) Fluorene	15.698	166	1443107	20.352	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.692	204	716546	19.477	ng/ul	97
63) 4-Nitroaniline	15.716	138	223818m	19.355	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.769	198	197154	18.954	ng/ul	98
67) N-Nitrosodiphenylamine	15.904	169	1164883	20.216	ng/ul	98
68) 4-Bromophenyl-phenylether	16.592	248	401200	20.105	ng/ul	97
69) Hexachlorobenzene	16.710	284	499922	19.656	ng/ul	99
70) Atrazine	16.857	200	353111	17.861	ng/ul	98
71) Pentachlorophenol	17.051	266	281110	17.998	ng/ul	99
72) Phenanthrene	17.451	178	2221741	20.560	ng/ul	100
74) Anthracene	17.545	178	2203725	20.614	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.457	216	683970	21.821	ng/uL	99
76) Pentachlorobenzene	14.969	250	680519	20.885	ng/uL	99
77) Carbazole	17.804	167	1926884	21.306	ng/ul	99
78) Di-n-butylphthalate	18.357	149	1850659	17.286	ng/ul	100
80) Fluoranthene	19.410	202	2485570	16.094	ng/ul	99
82) Pyrene	19.763	202	2698633	16.894	ng/ul	99
83) Butylbenzylphthalate	20.627	149	692706	18.532	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	718028	18.298	ng/ul	98
85) Benzo(a)anthracene	21.474	228	2660639	18.002	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	995257	17.410	ng/ul	98
87) Chrysene	21.533	228	2603125	18.216	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	1614829	12.606	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	2809310	16.912	ng/ul	99
91) Benzo(k)fluoranthene	23.286	252	2792305	16.840	ng/ul	100
93) Benzo(a)pyrene	23.898	252	2525075	18.485	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.645	276	3093530	23.474	ng/ul	99
95) Dibenzo(a,h)anthracene	26.662	278	2792108	23.349	ng/ul	99
96) Benzo(g,h,i)perylene	27.451	276	2776283	24.492	ng/ul	100

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

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