Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120722\
Data File : BP012969.D
Acq On : 07 Dec 2022 13:54
Operator : CG/JU
Sample : SSTD02013
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 07 23:59:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 23:53:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020640

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	564627	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	2475738	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1645333	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	3709689	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3596859	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	3781497	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	104405	8.228	ng/uL	0.00
4) Pyridine-d5	3.787	84	730239	17.833	ng/ul	0.00
7) Phenol-d5	7.134	99	880685	16.890	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	563971	19.104	ng/ul	0.00
11) 2-Chlorophenol-d4	7.510	132	726104	18.999	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	740810	17.303	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	364147	20.683	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	410645	20.381	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	804840	19.954	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	1145754	20.105	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	2549282	21.482	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	2818715	21.513	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	441915	18.206	ng/ul	0.00
60) Fluorene-d10	15.610	176	2149875	20.611	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	448051	20.586	ng/ul	0.00
73) Anthracene-d10	17.475	188	3409676	20.794	ng/ul	0.00
81) Pyrene-d10	19.698	212	4055907	22.941	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	3763320	20.368	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	106695	7.893	ng/uL	100
5) Pyridine	3.805	79	730494	18.313	ng/ul	100
6) Benzaldehyde	7.116	77	357241	13.943	ng/ul	100
8) Phenol	7.163	94	900804	16.640	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.399	93	767446	18.378	ng/ul	100
12) 2-Chlorophenol	7.540	128	743885	18.189	ng/ul	100
13) 2-Methylphenol	8.422	108	714774	16.887	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.516	45	1068746	18.265	ng/ul	100
16) Acetophenone	8.810	105	1218134	18.369	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.793	70	608483	18.050	ng/ul	100
18) 4-Methylphenol	8.752	108	800134	16.928	ng/ul	100
19) Hexachloroethane	9.069	117	294258	19.483	ng/ul	100
22) Nitrobenzene	9.187	77	856747	20.174	ng/ul	100
23) Isophorone	9.722	82	1744502	19.230	ng/ul	100
25) 2-Nitrophenol	9.904	139	448851	19.802	ng/ul	100
26) 2,4-Dimethylphenol	9.957	107	876443	19.689	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.199	93	1108420	20.177	ng/ul	100
29) 2,4-Dichlorophenol	10.440	162	782995	19.089	ng/ul	100
30) Naphthalene	10.846	128	2580251	19.755	ng/ul	100
32) 4-Chloroaniline	10.951	127	1147050	19.568	ng/ul	100
33) Hexachlorobutadiene	11.128	225	524758	20.312	ng/ul	100
34) Caprolactam	11.734	113	254966m	16.575	ng/ul	
35) 4-Chloro-3-methylphenol	12.069	107	814247	17.960	ng/ul	100
36) 2-Methylnaphthalene	12.451	142	1774340	18.736	ng/ul	100

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37) 1-Methylnaphthalene	12.669	142	1841721	19.312	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.816	216	1056740	21.157	ng/ul	100
40) Hexachlorocyclopentadiene	12.793	237	648169	25.484	ng/ul	100
41) 2,4,6-Trichlorophenol	13.051	196	681859	19.919	ng/ul	100
42) 2,4,5-Trichlorophenol	13.122	196	729769	19.820	ng/ul	100
43) 1,1'-Biphenyl	13.451	154	2480727	21.361	ng/ul	100
44) 2-Chloronaphthalene	13.492	162	1936829	20.837	ng/ul	100
45) 2-Nitroaniline	13.698	65	487094	19.469	ng/ul	100
47) Dimethylphthalate	14.069	163	2504085	20.200	ng/ul	100
48) 2,6-Dinitrotoluene	14.192	165	476373	20.598	ng/ul	100
50) Acenaphthylene	14.339	152	3029844	21.104	ng/ul	100
51) 3-Nitroaniline	14.522	138	412165	16.036	ng/ul	100
52) Acenaphthene	14.681	153	2077904	20.424	ng/ul	100
53) 2,4-Dinitrophenol	14.722	184	273611	16.535	ng/ul	100
55) 4-Nitrophenol	14.822	109	314180	18.481	ng/ul	100
56) Dibenzofuran	15.016	168	2958826	20.535	ng/ul	100
57) 2,4-Dinitrotoluene	14.975	165	702121	20.282	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.239	232	674548	19.455	ng/ul	100
59) Diethylphthalate	15.434	149	2447078	19.806	ng/ul	100
61) Fluorene	15.669	166	2421602	20.330	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.657	204	1266414	20.582	ng/ul	100
63) 4-Nitroaniline	15.686	138	365335	14.966	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.739	198	451584	19.580	ng/ul	100
67) N-Nitrosodiphenylamine	15.869	169	2078728	20.499	ng/ul	100
68) 4-Bromophenyl-phenylether	16.557	248	803447	21.879	ng/ul	100
69) Hexachlorobenzene	16.675	284	954180	20.800	ng/ul	100
70) Atrazine	16.828	200	805991	21.417	ng/ul	100
71) Pentachlorophenol	17.016	266	554214	18.655	ng/ul	100
72) Phenanthrene	17.416	178	3912351	19.993	ng/ul	100
74) Anthracene	17.510	178	3985733	20.327	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.416	216	1049029	21.227	ng/uL	100
76) Pentachlorobenzene	14.934	250	1075793	19.554	ng/uL	100
77) Carbazole	17.775	167	3533816	20.719	ng/ul	100
78) Di-n-butylphthalate	18.316	149	4215554	18.158	ng/ul	100
80) Fluoranthene	19.375	202	4695024	22.404	ng/ul	100
82) Pyrene	19.727	202	4910880	22.525	ng/ul	100
83) Butylbenzylphthalate	20.592	149	1882511	21.424	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.369	252	1625844	20.692	ng/ul	100
85) Benzo(a)anthracene	21.439	228	4807360	21.172	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.351	149	2709715	21.147	ng/ul	100
87) Chrysene	21.498	228	4579870	21.498	ng/ul	100
89) Di-n-octyl phthalate	22.304	149	4520965	23.427	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	4903267	20.380	ng/ul	100
91) Benzo(k)fluoranthene	23.233	252	4676323	20.496	ng/ul	100
93) Benzo(a)pyrene	23.839	252	4203005	19.785	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.556	276	5105778	19.640	ng/ul	100
95) Dibenzo(a,h)anthracene	26.568	278	4266442	18.330	ng/ul	100
96) Benzo(g,h,i)perylene	27.351	276	4026274	17.842	ng/ul	100

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

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