

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012447.D
 Acq On : 02 Nov 2022 11:15
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020658

Quant Time: Nov 02 23:12:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
 Supervised By :mohammad ahmed 11/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	293104	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	1348009	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	880797	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1946203	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1908194	20.000	ng/u1	0.00
88) Perylene-d12	23.686	264	1757038	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	55415	7.613	ng/uL	0.00
4) Pyridine-d5	3.658	84	389801	18.641	ng/u1	0.00
7) Phenol-d5	6.963	99	518275	19.714	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	307162	19.572	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	401075	20.891	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	431985	20.776	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	209254	23.938	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	235652	25.972	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	437031	22.226	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	630784	21.545	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	1310419	21.733	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	1504638	21.837	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	246241	21.578	ng/u1	0.00
60) Fluorene-d10	15.439	176	1137893	22.042	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	191326	18.882	ng/u1	0.00
73) Anthracene-d10	17.304	188	1809036	21.573	ng/u1	0.00
81) Pyrene-d10	19.545	212	2138186	22.318	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.533	264	1837806	21.407	ng/u1	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	58430	7.550	ng/uL	95
5) Pyridine	3.675	79	387268	18.845	ng/u1	98
6) Benzaldehyde	6.940	77	270602m	21.825	ng/u1	
8) Phenol	6.993	94	544417	19.917	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.222	93	436373	19.891	ng/u1	99
12) 2-Chlorophenol	7.352	128	433613	20.748	ng/u1	98
13) 2-Methylphenol	8.240	108	425332	20.234	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.328	45	565197	19.211	ng/u1	99
16) Acetophenone	8.622	105	685190	21.218	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.604	70	338471	21.771	ng/u1	98
18) 4-Methylphenol	8.575	108	474088	20.635	ng/u1	99
19) Hexachloroethane	8.863	117	165185	20.551	ng/u1	96
22) Nitrobenzene	9.004	77	498504	21.857	ng/u1	99
23) Isophorone	9.528	82	984616	20.630	ng/u1	99
25) 2-Nitrophenol	9.710	139	266060	24.456	ng/u1	98
26) 2,4-Dimethylphenol	9.775	107	520052	21.770	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.010	93	622217	20.373	ng/u1	99
29) 2,4-Dichlorophenol	10.246	162	449628	22.027	ng/u1	99
30) Naphthalene	10.640	128	1480907	20.729	ng/u1	100
32) 4-Chloroaniline	10.763	127	650207	21.583	ng/u1	99
33) Hexachlorobutadiene	10.916	225	277675	21.865	ng/u1	98
34) Caprolactam	11.563	113	146954	21.158	ng/u1	92
35) 4-Chloro-3-methylphenol	11.893	107	504257	22.482	ng/u1	98
36) 2-Methylnaphthalene	12.257	142	1044159	21.318	ng/u1	100

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37) 1-Methylnaphthalene	12.475	142	1044927	21.362	ng/u1	100
39) 1,2,4,5-Tetrachloroben...	12.622	216	560848	21.678	ng/u1	99
40) Hexachlorocyclopentadiene	12.598	237	222032	18.550	ng/u1	99
41) 2,4,6-Trichlorophenol	12.875	196	381467	23.067	ng/u1	99
42) 2,4,5-Trichlorophenol	12.945	196	419459	23.255	ng/u1	99
43) 1,1'-Biphenyl	13.275	154	1341895	20.719	ng/u1	99
44) 2-Chloronaphthalene	13.316	162	1063089	20.888	ng/u1	100
45) 2-Nitroaniline	13.534	65	302430	25.639	ng/u1	100
47) Dimethylphthalate	13.904	163	1375546	21.653	ng/u1	100
48) 2,6-Dinitrotoluene	14.034	165	277237	26.283	ng/u1	99
50) Acenaphthylene	14.163	152	1654612	21.412	ng/u1	100
51) 3-Nitroaniline	14.363	138	295466	22.877	ng/u1	99
52) Acenaphthene	14.504	153	1148471	21.148	ng/u1	99
53) 2,4-Dinitrophenol	14.581	184	141971	19.930	ng/u1	98
55) 4-Nitrophenol	14.681	109	191295	22.154	ng/u1	90
56) Dibenzofuran	14.845	168	1589291	21.437	ng/u1	98
57) 2,4-Dinitrotoluene	14.822	165	407775	25.666	ng/u1	96
58) 2,3,4,6-Tetrachlorophenol	15.075	232	365308	23.862	ng/u1	98
59) Diethylphthalate	15.275	149	1380061	22.326	ng/u1	100
61) Fluorene	15.498	166	1284456	21.805	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.492	204	638703	22.105	ng/u1	99
63) 4-Nitroaniline	15.534	138	295039m	25.285	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.592	198	205262	19.013	ng/u1	97
67) N-Nitrosodiphenylamine	15.710	169	1142660	20.846	ng/u1	100
68) 4-Bromophenyl-phenylether	16.392	248	430772	22.036	ng/u1	99
69) Hexachlorobenzene	16.498	284	518710	22.124	ng/u1	99
70) Atrazine	16.675	200	427856	22.532	ng/u1	99
71) Pentachlorophenol	16.857	266	288488	20.035	ng/u1	98
72) Phenanthrene	17.245	178	2180301	21.206	ng/u1	99
74) Anthracene	17.339	178	2200878	21.547	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.234	216	571545	20.529	ng/uL	99
76) Pentachlorobenzene	14.757	250	616944	20.985	ng/uL	99
77) Carbazole	17.616	167	2047332	22.505	ng/u1	100
78) Di-n-butylphthalate	18.163	149	2457566	23.253	ng/u1	99
80) Fluoranthene	19.222	202	2641480	22.331	ng/u1	97
82) Pyrene	19.575	202	2713336	22.146	ng/u1	97
83) Butylbenzylphthalate	20.451	149	1156309	25.315	ng/u1	95
84) 3,3'-Dichlorobenzidine	21.221	252	842048	20.314	ng/u1	99
85) Benzo(a)anthracene	21.286	228	2573353	21.138	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.204	149	1673588	23.961	ng/u1	100
87) Chrysene	21.339	228	2404538	21.128	ng/u1	99
89) Di-n-octyl phthalate	22.121	149	2755940	26.297	ng/u1	100
90) Benzo(b)fluoranthene	22.957	252	2412927	21.687	ng/u1	99
91) Benzo(k)fluoranthene	23.004	252	2394423	22.582	ng/u1	99
93) Benzo(a)pyrene	23.580	252	2060295	21.205	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.168	276	2332375	19.265	ng/u1	98
95) Dibenzo(a,h)anthracene	26.180	278	2116035	19.520	ng/u1	99
96) Benzo(g,h,i)perylene	26.927	276	2027986	18.949	ng/u1	98

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

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