

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
 Data File : BP012408.D
 Acq On : 01 Nov 2022 04:07
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020655

Quant Time: Nov 01 05:13:58 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 11/01/2022
 Supervised By :mohammad ahmed 11/02/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	297094	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	1342308	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	867566	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1900259	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	2109249	20.000	ng/u1	0.00
88) Perylene-d12	23.686	264	2212039	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	58543	7.934	ng/uL	0.00
4) Pyridine-d5	3.658	84	403702	19.047	ng/u1	0.00
7) Phenol-d5	6.963	99	528786	19.844	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	314207	19.752	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	411424	21.143	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	431303	20.465	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	210602	24.194	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	227774	25.211	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	424497	21.680	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	626452	21.488	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	1276438	21.493	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	1485550	21.888	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	263027	23.401	ng/u1	0.00
60) Fluorene-d10	15.439	176	1118814	22.003	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	222257	22.465	ng/u1	0.00
73) Anthracene-d10	17.304	188	1798729	21.968	ng/u1	0.00
81) Pyrene-d10	19.545	212	2161744	20.413	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.533	264	2331316	21.570	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	61437	7.832	ng/uL	96
5) Pyridine	3.675	79	404491	19.419	ng/u1	98
6) Benzaldehyde	6.940	77	273128	21.733	ng/u1	99
8) Phenol	6.993	94	558008	20.140	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.222	93	443086	19.926	ng/u1	99
12) 2-Chlorophenol	7.357	128	439406	20.743	ng/u1	100
13) 2-Methylphenol	8.246	108	431362	20.245	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.328	45	570435	19.129	ng/u1	99
16) Acetophenone	8.622	105	686940	20.986	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.604	70	336308	21.341	ng/u1	100
18) 4-Methylphenol	8.575	108	479272	20.580	ng/u1	98
19) Hexachloroethane	8.863	117	170088	20.877	ng/u1	99
22) Nitrobenzene	9.004	77	504335	22.207	ng/u1	99
23) Isophorone	9.528	82	969958	20.409	ng/u1	99
25) 2-Nitrophenol	9.710	139	262338	24.216	ng/u1	98
26) 2,4-Dimethylphenol	9.775	107	512224	21.533	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.016	93	616504	20.272	ng/u1	99
29) 2,4-Dichlorophenol	10.246	162	437401	21.519	ng/u1	98
30) Naphthalene	10.646	128	1491090	20.960	ng/u1	99
32) 4-Chloroaniline	10.769	127	651287	21.711	ng/u1	98
33) Hexachlorobutadiene	10.922	225	266846	21.102	ng/u1	98
34) Caprolactam	11.563	113	144146	20.842	ng/u1	98
35) 4-Chloro-3-methylphenol	11.893	107	487719	21.837	ng/u1	100
36) 2-Methylnaphthalene	12.257	142	1032798	21.176	ng/u1	99

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37) 1-Methylnaphthalene	12.475	142	1035819	21.266	ng/u1	100
39) 1,2,4,5-Tetrachloroben...	12.628	216	541975	21.268	ng/u1	99
40) Hexachlorocyclopentadiene	12.598	237	193130	16.381	ng/u1	100
41) 2,4,6-Trichlorophenol	12.875	196	359161	22.049	ng/u1	99
42) 2,4,5-Trichlorophenol	12.945	196	393576	22.153	ng/u1	96
43) 1,1'-Biphenyl	13.275	154	1330061	20.850	ng/u1	100
44) 2-Chloronaphthalene	13.316	162	1059787	21.141	ng/u1	99
45) 2-Nitroaniline	13.534	65	296788	25.544	ng/u1	98
47) Dimethylphthalate	13.904	163	1340506	21.423	ng/u1	99
48) 2,6-Dinitrotoluene	14.034	165	264834	25.490	ng/u1	99
50) Acenaphthylene	14.163	152	1651457	21.697	ng/u1	99
51) 3-Nitroaniline	14.369	138	293313	23.056	ng/u1	97
52) Acenaphthene	14.510	153	1149644	21.493	ng/u1	100
53) 2,4-Dinitrophenol	14.581	184	144634	20.614	ng/u1	97
55) 4-Nitrophenol	14.681	109	196356	23.087	ng/u1	93
56) Dibenzofuran	14.845	168	1578223	21.612	ng/u1	100
57) 2,4-Dinitrotoluene	14.828	165	398230	25.448	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.075	232	345135	22.888	ng/u1	98
59) Diethylphthalate	15.275	149	1334176	21.913	ng/u1	99
61) Fluorene	15.498	166	1286694	22.176	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.492	204	623732	21.916	ng/u1	99
63) 4-Nitroaniline	15.534	138	304896m	26.528	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.592	198	236539	22.439	ng/u1	96
67) N-Nitrosodiphenylamine	15.710	169	1127238	21.062	ng/u1	100
68) 4-Bromophenyl-phenylether	16.392	248	402028	21.063	ng/u1	99
69) Hexachlorobenzene	16.504	284	490563	21.429	ng/u1	97
70) Atrazine	16.675	200	404563	21.821	ng/u1	99
71) Pentachlorophenol	16.857	266	300472	21.372	ng/u1	99
72) Phenanthrene	17.245	178	2182747	21.743	ng/u1	99
74) Anthracene	17.339	178	2184009	21.899	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	546384	20.100	ng/uL	100
76) Pentachlorobenzene	14.763	250	590405	20.568	ng/uL	99
77) Carbazole	17.616	167	2064076	23.238	ng/u1	100
78) Di-n-butylphthalate	18.163	149	2329154	22.571	ng/u1	99
80) Fluoranthene	19.222	202	2640029	20.192	ng/u1	99
82) Pyrene	19.574	202	2768293	20.441	ng/u1	98
83) Butylbenzylphthalate	20.445	149	1119312	22.169	ng/u1	99
84) 3,3'-Dichlorobenzidine	21.221	252	953167	20.803	ng/u1	99
85) Benzo(a)anthracene	21.286	228	2831328	21.041	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.204	149	1605845	20.800	ng/u1	99
87) Chrysene	21.339	228	2709418	21.538	ng/u1	99
89) Di-n-octyl phthalate	22.121	149	2887785	21.887	ng/u1	100
90) Benzo(b)fluoranthene	22.957	252	2997720	21.401	ng/u1	100
91) Benzo(k)fluoranthene	23.004	252	2983850	22.352	ng/u1	100
93) Benzo(a)pyrene	23.586	252	2634365	21.537	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.168	276	3008756	19.740	ng/u1	99
95) Dibenzo(a,h)anthracene	26.180	278	2726818	19.980	ng/u1	100
96) Benzo(g,h,i)perylene	26.927	276	2569782	19.072	ng/u1	99

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

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