

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
 Data File : BP012544.D
 Acq On : 08 Nov 2022 10:04
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020666

Quant Time: Nov 08 21:39:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 04 02:53:36 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2022
 Supervised By :mohammad ahmed 11/14/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	307117	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	1479696	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.428	164	986304	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	2168414	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	2029763	20.000	ng/u1	0.00
88) Perylene-d12	23.668	264	1900538	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	58104	7.618	ng/uL	0.00
4) Pyridine-d5	3.652	84	427142	19.495	ng/u1	0.00
7) Phenol-d5	6.952	99	572860	20.796	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	331103	20.135	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	432051	21.478	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	472947	21.708	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	227844	23.745	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	247201	24.821	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	479225	22.203	ng/u1	0.00
31) 4-Chloroaniline-d4	10.722	131	686621	21.365	ng/u1	0.00
46) Dimethylphthalate-d6	13.845	166	1390085	20.588	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	1613088	20.906	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	226471	17.723	ng/u1	0.00
60) Fluorene-d10	15.428	176	1221358	21.128	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	208542	18.472	ng/u1	0.00
73) Anthracene-d10	17.286	188	1961821	20.997	ng/u1	0.00
81) Pyrene-d10	19.533	212	2295922	22.529	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.510	264	1910813	20.577	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.264	88	61210	7.549	ng/uL	97
5) Pyridine	3.669	79	418056	19.415	ng/u1	97
6) Benzaldehyde	6.922	77	302164m	23.259	ng/u1	
8) Phenol	6.975	94	606839	21.187	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.205	93	464727	20.217	ng/u1	100
12) 2-Chlorophenol	7.334	128	469678	21.448	ng/u1	98
13) 2-Methylphenol	8.228	108	464757	21.101	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.310	45	619518	20.096	ng/u1	100
16) Acetophenone	8.604	105	745386	22.028	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.587	70	359696	22.081	ng/u1	98
18) 4-Methylphenol	8.557	108	524138	21.772	ng/u1	99
19) Hexachloroethane	8.840	117	173309	20.578	ng/u1	98
22) Nitrobenzene	8.987	77	561436	22.426	ng/u1	99
23) Isophorone	9.510	82	1043386	19.916	ng/u1	99
25) 2-Nitrophenol	9.693	139	283272	23.721	ng/u1	97
26) 2,4-Dimethylphenol	9.757	107	562599	21.455	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.993	93	673241	20.082	ng/u1	98
29) 2,4-Dichlorophenol	10.228	162	496543	22.161	ng/u1	99
30) Naphthalene	10.622	128	1583121	20.187	ng/u1	100
32) 4-Chloroaniline	10.751	127	712465	21.545	ng/u1	99
33) Hexachlorobutadiene	10.898	225	280431	20.117	ng/u1	98
34) Caprolactam	11.551	113	148604	19.491	ng/u1	98
35) 4-Chloro-3-methylphenol	11.881	107	552542	22.443	ng/u1	100
36) 2-Methylnaphthalene	12.240	142	1111143	20.667	ng/u1	99

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37) 1-Methylnaphthalene	12.457	142	1110705	20.686	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.604	216	588959	20.330	ng/u1	99
40) Hexachlorocyclopentadiene	12.575	237	240541	17.946	ng/u1	99
41) 2,4,6-Trichlorophenol	12.857	196	401778	21.696	ng/u1	99
42) 2,4,5-Trichlorophenol	12.934	196	434485	21.512	ng/u1	99
43) 1,1'-Biphenyl	13.257	154	1465651	20.209	ng/u1	100
44) 2-Chloronaphthalene	13.298	162	1167155	20.480	ng/u1	99
45) 2-Nitroaniline	13.522	65	340553	25.782	ng/u1	99
47) Dimethylphthalate	13.892	163	1463144	20.568	ng/u1	100
48) 2,6-Dinitrotoluene	14.022	165	295496	25.017	ng/u1	99
50) Acenaphthylene	14.145	152	1796644	20.763	ng/u1	99
51) 3-Nitroaniline	14.351	138	313924	21.706	ng/u1	97
52) Acenaphthene	14.492	153	1250013	20.556	ng/u1	98
53) 2,4-Dinitrophenol	14.569	184	122322	15.335	ng/u1	93
55) 4-Nitrophenol	14.669	109	177952	18.405	ng/u1	95
56) Dibenzofuran	14.828	168	1736592	20.918	ng/u1	98
57) 2,4-Dinitrotoluene	14.810	165	433804	24.384	ng/u1	94
58) 2,3,4,6-Tetrachlorophenol	15.057	232	381639	22.262	ng/u1	94
59) Diethylphthalate	15.257	149	1464529	21.158	ng/u1	98
61) Fluorene	15.481	166	1394154	21.135	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.475	204	688636	21.284	ng/u1	98
63) 4-Nitroaniline	15.522	138	306798m	23.480	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.575	198	221193	18.389	ng/u1	97
67) N-Nitrosodiphenylamine	15.698	169	1242363	20.342	ng/u1	99
68) 4-Bromophenyl-phenylether	16.375	248	454808	20.881	ng/u1	97
69) Hexachlorobenzene	16.486	284	533446	20.421	ng/u1	99
70) Atrazine	16.657	200	448799	21.213	ng/u1	99
71) Pentachlorophenol	16.839	266	304303	18.968	ng/u1	100
72) Phenanthrene	17.233	178	2366859	20.661	ng/u1	99
74) Anthracene	17.322	178	2377844	20.894	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.216	216	597191	19.252	ng/uL	99
76) Pentachlorobenzene	14.745	250	650808	19.869	ng/uL	100
77) Carbazole	17.604	167	2194747	21.653	ng/u1	100
78) Di-n-butylphthalate	18.151	149	2623071	22.276	ng/u1	99
80) Fluoranthene	19.204	202	2814936	22.372	ng/u1	99
82) Pyrene	19.557	202	2902583	22.272	ng/u1	99
83) Butylbenzylphthalate	20.433	149	1223077	25.173	ng/u1	100
84) 3,3'-Dichlorobenzidine	21.210	252	813710	18.455	ng/u1	99
85) Benzo(a)anthracene	21.269	228	2659644	20.539	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	1778098	23.933	ng/u1	100
87) Chrysene	21.321	228	2520891	20.824	ng/u1	99
89) Di-n-octyl phthalate	22.110	149	2960322	26.114	ng/u1	100
90) Benzo(b)fluoranthene	22.939	252	2550169	21.190	ng/u1	99
91) Benzo(k)fluoranthene	22.986	252	2457591	21.427	ng/u1	99
93) Benzo(a)pyrene	23.562	252	2164694	20.597	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	26.133	276	2393601	18.278	ng/u1	98
95) Dibenzo(a,h)anthracene	26.151	278	2131954	18.181	ng/u1	100
96) Benzo(g,h,i)perylene	26.892	276	2127909	18.381	ng/u1	100

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

