

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020123\
 Data File : BP013699.D
 Acq On : 01 Feb 2023 19:00
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020749

Quant Time: Feb 02 04:31:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 00:55:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2023
 Supervised By :Yogesh Patel 02/02/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	433870	20.000	ng/u1	0.00
20) Naphthalene-d8	10.969	136	2017726	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.775	164	1481310	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.527	188	3559639	20.000	ng/u1	0.00
79) Chrysene-d12	21.604	240	3528719	20.000	ng/u1	0.00
88) Perylene-d12	24.180	264	3618776	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.481	96	73809	7.213	ng/uL	0.00
4) Pyridine-d5	3.911	84	552791	18.826	ng/u1	0.00
7) Phenol-d5	7.281	99	742511	19.472	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.457	67	437568	19.565	ng/u1	0.00
11) 2-Chlorophenol-d4	7.663	132	547045	19.570	ng/u1	0.00
15) 4-Methylphenol-d8	8.846	113	605992	19.935	ng/u1	0.00
21) Nitrobenzene-d5	9.310	128	258661	20.095	ng/u1	0.00
24) 2-Nitrophenol-d4	10.040	143	310926	20.728	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.581	165	673137	19.189	ng/u1	0.00
31) 4-Chloroaniline-d4	11.098	131	871399	18.809	ng/u1	0.00
46) Dimethylphthalate-d6	14.175	166	2113104	18.097	ng/u1	0.00
49) Acenaphthylene-d8	14.469	160	2340347	18.141	ng/u1	0.00
54) 4-Nitrophenol-d4	14.957	143	359731	18.278	ng/u1	0.00
60) Fluorene-d10	15.763	176	1830673	18.189	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	369826	18.540	ng/u1	0.00
73) Anthracene-d10	17.627	188	2955126	17.810	ng/u1	0.00
81) Pyrene-d10	19.845	212	3636983	18.480	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.009	264	3333661	18.046	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.516	88	77229	7.242	ng/uL	97
5) Pyridine	3.934	79	560718	18.965	ng/u1	97
6) Benzaldehyde	7.269	77	331115	21.657	ng/u1	99
8) Phenol	7.310	94	759411	19.460	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.552	93	614309	19.590	ng/u1	98
12) 2-Chlorophenol	7.699	128	554283	19.572	ng/u1	98
13) 2-Methylphenol	8.575	108	588500	19.751	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.669	45	735470	19.809	ng/u1	98
16) Acetophenone	8.969	105	973569	20.544	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.951	70	498587	21.003	ng/u1	99
18) 4-Methylphenol	8.910	108	655772	20.265	ng/u1	97
19) Hexachloroethane	9.234	117	217594	19.630	ng/u1	97
22) Nitrobenzene	9.351	77	682030	19.618	ng/u1	99
23) Isophorone	9.887	82	1501238	18.862	ng/u1	99
25) 2-Nitrophenol	10.069	139	340842	20.536	ng/u1	97
26) 2,4-Dimethylphenol	10.122	107	716391	19.103	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.363	93	898195	18.621	ng/u1	99
29) 2,4-Dichlorophenol	10.604	162	649797	19.141	ng/u1	98
30) Naphthalene	11.016	128	1950255	18.288	ng/u1	99
32) 4-Chloroaniline	11.122	127	878212	18.835	ng/u1	100
33) Hexachlorobutadiene	11.298	225	450089	18.799	ng/u1	99
34) Caprolactam	11.904	113	217705m	18.966	ng/u1	
35) 4-Chloro-3-methylphenol	12.234	107	690581	18.992	ng/u1	99
36) 2-Methylnaphthalene	12.610	142	1410086	18.576	ng/u1	99

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37) 1-Methylnaphthalene	12.828	142	1445969	18.861	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.975	216	923665	18.877	ng/u1	99
40) Hexachlorocyclopentadiene	12.957	237	521309	18.949	ng/u1	99
41) 2,4,6-Trichlorophenol	13.210	196	609108	18.791	ng/u1	98
42) 2,4,5-Trichlorophenol	13.281	196	655677	18.561	ng/u1	99
43) 1,1'-Biphenyl	13.610	154	2025956	18.064	ng/u1	99
44) 2-Chloronaphthalene	13.657	162	1608398	18.127	ng/u1	100
45) 2-Nitroaniline	13.857	65	361397	21.396	ng/u1	98
47) Dimethylphthalate	14.222	163	2080550	18.086	ng/u1	100
48) 2,6-Dinitrotoluene	14.345	165	364928	22.260	ng/u1	97
50) Acenaphthylene	14.498	152	2450140	18.011	ng/u1	100
51) 3-Nitroaniline	14.675	138	334833	19.323	ng/u1	100
52) Acenaphthene	14.839	153	1678454	17.954	ng/u1	99
53) 2,4-Dinitrophenol	14.875	184	220161	17.290	ng/u1	100
55) 4-Nitrophenol	14.975	109	270071	18.001	ng/u1	99
56) Dibenzofuran	15.169	168	2448220	18.029	ng/u1	99
57) 2,4-Dinitrotoluene	15.128	165	549506	21.341	ng/u1#	98
58) 2,3,4,6-Tetrachlorophenol	15.392	232	611664	18.423	ng/u1	99
59) Diethylphthalate	15.586	149	1998478	18.096	ng/u1	99
61) Fluorene	15.822	166	1997263	18.073	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.810	204	1103238	18.324	ng/u1	97
63) 4-Nitroaniline	15.839	138	305092	18.804	ng/u1	98
66) 4,6-Dinitro-2-methylph...	15.892	198	371691	18.723	ng/u1	98
67) N-Nitrosodiphenylamine	16.022	169	1746783	18.181	ng/u1	100
68) 4-Bromophenyl-phenylether	16.704	248	722765	17.847	ng/u1	98
69) Hexachlorobenzene	16.828	284	867324	18.254	ng/u1	98
70) Atrazine	16.975	200	713397	18.449	ng/u1	99
71) Pentachlorophenol	17.169	266	528135	17.415	ng/u1	99
72) Phenanthrene	17.569	178	3327335	17.696	ng/u1	100
74) Anthracene	17.663	178	3397709	17.841	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.575	216	926779	18.275	ng/uL	100
76) Pentachlorobenzene	15.092	250	963648	18.535	ng/uL	99
77) Carbazole	17.922	167	2997064	18.140	ng/u1	100
78) Di-n-butylphthalate	18.457	149	3487332	17.864	ng/u1	100
80) Fluoranthene	19.516	202	4255639	18.551	ng/u1	99
82) Pyrene	19.869	202	4319969	18.419	ng/u1	98
83) Butylbenzylphthalate	20.721	149	1442825	21.412	ng/u1	96
84) 3,3'-Dichlorobenzidine	21.510	252	1436067	17.918	ng/u1	99
85) Benzo(a)anthracene	21.586	228	4372691	18.025	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.486	149	2220166	19.218	ng/u1	98
87) Chrysene	21.645	228	4079329	17.861	ng/u1	99
89) Di-n-octyl phthalate	22.468	149	3743485	19.638	ng/u1	100
90) Benzo(b)fluoranthene	23.380	252	4340207	18.373	ng/u1	100
91) Benzo(k)fluoranthene	23.439	252	4184731	18.535	ng/u1	99
93) Benzo(a)pyrene	24.062	252	3674995	18.020	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.892	276	4240487	16.782	ng/u1	99
95) Dibenzo(a,h)anthracene	26.909	278	3517089	16.790	ng/u1	99
96) Benzo(g,h,i)perylene	27.727	276	3297292	16.495	ng/u1	100

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

