

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016617.D
 Acq On : 16 Aug 2023 23:13
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020688

Quant Time: Aug 17 01:39:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 17 01:38:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	238418	20.000	ng/u1	0.00
20) Naphthalene-d8	10.887	136	1176193	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	784455	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	1817715	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	1934341	20.000	ng/u1	0.00
88) Perylene-d12	24.145	264	2212035	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	48705	7.763	ng/uL	0.00
4) Pyridine-d5	3.828	84	390865	20.476	ng/u1	0.00
7) Phenol-d5	7.193	99	467098	21.251	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	300106	20.730	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	342580	21.700	ng/u1	0.00
15) 4-Methylphenol-d8	8.758	113	392344	22.449	ng/u1	0.00
21) Nitrobenzene-d5	9.252	128	181962	21.987	ng/u1	0.00
24) 2-Nitrophenol-d4	9.963	143	183522	23.347	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	355400	22.975	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	583370	21.980	ng/u1	0.00
46) Dimethylphthalate-d6	14.110	166	1185920	20.901	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	1382197	21.583	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	258484	22.363	ng/u1	0.00
60) Fluorene-d10	15.698	176	1022520	21.139	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	163738	18.935	ng/u1	0.00
73) Anthracene-d10	17.569	188	1662357	21.143	ng/u1	0.00
81) Pyrene-d10	19.798	212	2050647	20.232	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	2248803	21.213	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	53604	7.770	ng/uL	98
5) Pyridine	3.852	79	409708	20.686	ng/u1	96
6) Benzaldehyde	7.205	77	305159	25.185	ng/u1	99
8) Phenol	7.222	94	495558	21.094	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.481	93	396320	20.884	ng/u1	99
12) 2-Chlorophenol	7.605	128	355061	21.374	ng/u1	99
13) 2-Methylphenol	8.487	108	369701	21.665	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.569	45	557628m	21.083	ng/u1	
16) Acetophenone	8.899	105	636077	22.537	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.869	70	350522	23.157	ng/u1	98
18) 4-Methylphenol	8.822	108	419684	22.377	ng/u1	99
19) Hexachloroethane	9.128	117	142136	20.481	ng/u1	99
22) Nitrobenzene	9.293	77	491738	21.225	ng/u1	99
23) Isophorone	9.805	82	990403	22.633	ng/u1	99
25) 2-Nitrophenol	9.999	139	207286	23.067	ng/u1	97
26) 2,4-Dimethylphenol	10.034	107	453792	21.421	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.293	93	587402	20.941	ng/u1	99
29) 2,4-Dichlorophenol	10.516	162	358523	22.526	ng/u1	99
30) Naphthalene	10.934	128	1283339	20.883	ng/u1	100
32) 4-Chloroaniline	11.063	127	572699	21.785	ng/u1	99
33) Hexachlorobutadiene	11.169	225	197312	20.566	ng/u1	97
34) Caprolactam	11.869	113	156296	25.242	ng/u1	98
35) 4-Chloro-3-methylphenol	12.157	107	454489	23.362	ng/u1	99
36) 2-Methylnaphthalene	12.534	142	881639	21.418	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016617.D
 Acq On : 16 Aug 2023 23:13
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020688

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 17 01:39:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 17 01:38:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.751	142	898484	21.677	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.881	216	425865	20.297	ng/ul	98
40) Hexachlorocyclopentadiene	12.834	237	198663	15.561	ng/ul	97
41) 2,4,6-Trichlorophenol	13.134	196	297612	22.791	ng/ul	99
42) 2,4,5-Trichlorophenol	13.199	196	323972	22.888	ng/ul	99
43) 1,1'-Biphenyl	13.540	154	1173769	20.130	ng/ul	99
44) 2-Chloronaphthalene	13.587	162	919028	20.257	ng/ul	100
45) 2-Nitroaniline	13.810	65	309777	22.583	ng/ul	95
47) Dimethylphthalate	14.157	163	1201727	20.715	ng/ul	99
48) 2,6-Dinitrotoluene	14.298	165	230850	22.974	ng/ul	98
50) Acenaphthylene	14.434	152	1580824	20.960	ng/ul	100
51) 3-Nitroaniline	14.634	138	262931	23.337	ng/ul	98
52) Acenaphthene	14.769	153	1032926	20.459	ng/ul	98
53) 2,4-Dinitrophenol	14.834	184	97105	17.359	ng/ul	99
55) 4-Nitrophenol	14.916	109	211483	22.506	ng/ul	96
56) Dibenzofuran	15.104	168	1411745	20.495	ng/ul	98
57) 2,4-Dinitrotoluene	15.081	165	349145	23.203	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.316	232	285157	24.045	ng/ul	95
59) Diethylphthalate	15.516	149	1245672	21.001	ng/ul	99
61) Fluorene	15.751	166	1192706	21.117	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.745	204	552626	20.843	ng/ul	97
63) 4-Nitroaniline	15.804	138	276599	25.653	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.828	198	183460	19.134	ng/ul	98
67) N-Nitrosodiphenylamine	15.963	169	1015327	20.607	ng/ul	100
68) 4-Bromophenyl-phenylether	16.645	248	335448	20.669	ng/ul	98
69) Hexachlorobenzene	16.728	284	390357	20.585	ng/ul	99
70) Atrazine	16.916	200	377742	21.309	ng/ul	98
71) Pentachlorophenol	17.092	266	267290	22.893	ng/ul	98
72) Phenanthrene	17.510	178	1962857	20.497	ng/ul	99
74) Anthracene	17.604	178	1997896	20.770	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.493	216	453964	19.652	ng/ul	97
76) Pentachlorobenzene	14.993	250	420694	20.297	ng/ul	99
77) Carbazole	17.881	167	1930524	21.778	ng/ul	100
78) Di-n-butylphthalate	18.392	149	2330532	22.711	ng/ul	100
80) Fluoranthene	19.469	202	2444060	20.204	ng/ul	100
82) Pyrene	19.828	202	2544889	19.923	ng/ul	98
83) Butylbenzylphthalate	20.686	149	1201381	23.346	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.480	252	916160	21.750	ng/ul	99
85) Benzo(a)anthracene	21.545	228	2716202	20.894	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.422	149	1794755	24.032	ng/ul	99
87) Chrysene	21.604	228	2518729	20.705	ng/ul	99
89) Di-n-octyl phthalate	22.410	149	3215259	23.294	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	2717165	20.630	ng/ul	99
91) Benzo(k)fluoranthene	23.392	252	2789265	21.347	ng/ul	99
93) Benzo(a)pyrene	24.027	252	2592648	20.867	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.886	276	2903293	19.799	ng/ul	98
95) Dibenzo(a,h)anthracene	26.915	278	2421005	19.839	ng/ul	99
96) Benzo(g,h,i)perylene	27.745	276	2268659	19.439	ng/ul	97

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

Manual Integrations

Quant Time: Aug 17 01:39:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

