

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014144.D
 Acq On : 20 Mar 2023 17:18
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020780

Quant Time: Mar 21 00:47:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 20 13:12:59 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/21/2023
 Supervised By :Jagrut Upadhyay 03/21/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	195416	20.000	ng/u1	0.00
20) Naphthalene-d8	10.875	136	860605	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.698	164	591725	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.451	188	1352196	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1314006	20.000	ng/u1	0.00
88) Perylene-d12	24.057	264	1237488	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	36428	7.043	ng/uL	0.00
4) Pyridine-d5	3.852	84	265327	18.528	ng/u1	0.00
7) Phenol-d5	7.211	99	351488	20.382	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	215756	21.453	ng/u1	0.00
11) 2-Chlorophenol-d4	7.581	132	273630	20.826	ng/u1	0.00
15) 4-Methylphenol-d8	8.769	113	293839	20.860	ng/u1	0.00
21) Nitrobenzene-d5	9.228	128	142653	20.774	ng/u1	0.00
24) 2-Nitrophenol-d4	9.958	143	168968	20.556	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	308497	19.946	ng/u1	0.00
31) 4-Chloroaniline-d4	11.016	131	392209	19.162	ng/u1	0.00
46) Dimethylphthalate-d6	14.099	166	970809	19.332	ng/u1	0.00
49) Acenaphthylene-d8	14.393	160	1080157	20.304	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	163899	18.520	ng/u1	0.00
60) Fluorene-d10	15.687	176	817308	19.204	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	192513	18.837	ng/u1	0.00
73) Anthracene-d10	17.551	188	1294171	19.715	ng/u1	0.00
81) Pyrene-d10	19.775	212	1571955	21.691	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.892	264	1312380	19.937	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.452	88	40175	7.195	ng/uL	91
5) Pyridine	3.870	79	265026	18.249	ng/u1	95
6) Benzaldehyde	7.187	77	215025m	25.059	ng/u1	
8) Phenol	7.240	94	363086	20.416	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.469	93	290578	21.327	ng/u1	98
12) 2-Chlorophenol	7.616	128	277565	20.968	ng/u1	98
13) 2-Methylphenol	8.499	108	276994	20.946	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.587	45	350617	23.829	ng/u1	100
16) Acetophenone	8.887	105	478717	21.037	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.869	70	256169	22.005	ng/u1	99
18) 4-Methylphenol	8.834	108	303969	20.898	ng/u1	100
19) Hexachloroethane	9.140	117	125025	21.565	ng/u1	99
22) Nitrobenzene	9.269	77	378909	20.628	ng/u1	100
23) Isophorone	9.799	82	727938	20.579	ng/u1	98
25) 2-Nitrophenol	9.987	139	172900	20.409	ng/u1	95
26) 2,4-Dimethylphenol	10.040	107	371720	20.046	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.275	93	420985	20.575	ng/u1	99
29) 2,4-Dichlorophenol	10.522	162	300844	19.719	ng/u1	97
30) Naphthalene	10.928	128	946710	20.033	ng/u1	99
32) 4-Chloroaniline	11.040	127	398691	19.358	ng/u1	99
33) Hexachlorobutadiene	11.205	225	230410	18.979	ng/u1	99
34) Caprolactam	11.828	113	98506m	19.885	ng/u1	
35) 4-Chloro-3-methylphenol	12.157	107	357403	20.259	ng/u1	98
36) 2-Methylnaphthalene	12.528	142	654086	19.733	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014144.D
 Acq On : 20 Mar 2023 17:18
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020780

Quant Time: Mar 21 00:47:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 20 13:12:59 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/21/2023
 Supervised By : Jagrut Upadhyay 03/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.746	142	645650	19.379	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.893	216	419310	19.596	ng/u1	99
40) Hexachlorocyclopentadiene	12.863	237	249014	16.251	ng/u1	98
41) 2,4,6-Trichlorophenol	13.134	196	269271	20.032	ng/u1	98
42) 2,4,5-Trichlorophenol	13.210	196	290649	19.703	ng/u1	100
43) 1,1'-Biphenyl	13.528	154	904646	19.858	ng/u1	99
44) 2-Chloronaphthalene	13.575	162	722324	19.964	ng/u1	98
45) 2-Nitroaniline	13.781	65	234995	21.960	ng/u1	94
47) Dimethylphthalate	14.146	163	962681	19.367	ng/u1	99
48) 2,6-Dinitrotoluene	14.275	165	200633	20.416	ng/u1	95
50) Acenaphthylene	14.416	152	1131965	20.276	ng/u1	99
51) 3-Nitroaniline	14.604	138	186760	21.464	ng/u1	93
52) Acenaphthene	14.757	153	781071	20.013	ng/u1	100
53) 2,4-Dinitrophenol	14.816	184	121675	16.580	ng/u1	98
55) 4-Nitrophenol	14.916	109	158310	16.561	ng/u1	91
56) Dibenzofuran	15.093	168	1106436	19.487	ng/u1	99
57) 2,4-Dinitrotoluene	15.063	165	289180	19.695	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.322	232	272625	19.317	ng/u1	97
59) Diethylphthalate	15.504	149	984395	19.525	ng/u1	99
61) Fluorene	15.745	166	911721	19.371	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.734	204	494599	19.040	ng/u1	99
63) 4-Nitroaniline	15.769	138	193753	21.663	ng/u1	94
66) 4,6-Dinitro-2-methylph...	15.828	198	186014	19.078	ng/u1	98
67) N-Nitrosodiphenylamine	15.945	169	782476	20.489	ng/u1	99
68) 4-Bromophenyl-phenylether	16.634	248	322786	19.746	ng/u1	97
69) Hexachlorobenzene	16.751	284	379903	19.722	ng/u1	98
70) Atrazine	16.904	200	323956	19.668	ng/u1	99
71) Pentachlorophenol	17.098	266	224032	17.792	ng/u1	98
72) Phenanthrene	17.492	178	1454048	19.715	ng/u1	100
74) Anthracene	17.587	178	1507678	20.161	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.499	216	427907	20.620	ng/uL	98
76) Pentachlorobenzene	15.010	250	436038	20.227	ng/uL	99
77) Carbazole	17.851	167	1316849	19.964	ng/u1	99
78) Di-n-butylphthalate	18.381	149	1751869	21.251	ng/u1	100
80) Fluoranthene	19.451	202	1817106	21.998	ng/u1	98
82) Pyrene	19.804	202	1901425	22.066	ng/u1	98
83) Butylbenzylphthalate	20.657	149	827119	23.805	ng/u1	99
84) 3,3'-Dichlorobenzidine	21.439	252	639218	19.003	ng/u1	99
85) Benzo(a)anthracene	21.516	228	1861265	20.139	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1233097	23.738	ng/u1	100
87) Chrysene	21.569	228	1758097	19.960	ng/u1	99
89) Di-n-octyl phthalate	22.375	149	2101816	26.917	ng/u1	100
90) Benzo(b)fluoranthene	23.280	252	1700559	20.623	ng/u1	99
91) Benzo(k)fluoranthene	23.327	252	1633713	20.777	ng/u1	98
93) Benzo(a)pyrene	23.945	252	1411936	19.686	ng/u1	100
94) Indeno(1,2,3-cd)pyrene	26.715	276	1668563	17.574	ng/u1	96
95) Dibenzo(a,h)anthracene	26.727	278	1395496	17.684	ng/u1	99
96) Benzo(g,h,i)perylene	27.527	276	1332200	17.554	ng/u1	98

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

