

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052223\
 Data File : BP015225.D
 Acq On : 22 May 2023 21:12
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020725

Quant Time: May 23 01:29:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 01:25:41 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/23/2023
 Supervised By :Jagrut Upadhyay 05/23/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	303795	20.000	ng/u1	0.00
20) Naphthalene-d8	10.952	136	1318227	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.757	164	832636	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.510	188	1754139	20.000	ng/u1	0.00
79) Chrysene-d12	21.586	240	1240963	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	1347614	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	60478	7.735	ng/uL	0.00
4) Pyridine-d5	3.870	84	403484	18.205	ng/u1	0.00
7) Phenol-d5	7.269	99	529289	18.765	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.440	67	318543	19.554	ng/u1	0.00
11) 2-Chlorophenol-d4	7.646	132	405102	19.533	ng/u1	0.00
15) 4-Methylphenol-d8	8.834	113	431377	19.193	ng/u1	0.00
21) Nitrobenzene-d5	9.299	128	211319	20.400	ng/u1	0.00
24) 2-Nitrophenol-d4	10.022	143	237687	20.622	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	438803	21.098	ng/u1	0.00
31) 4-Chloroaniline-d4	11.087	131	589457	19.155	ng/u1	0.00
46) Dimethylphthalate-d6	14.163	166	1253296	19.919	ng/u1	0.00
49) Acenaphthylene-d8	14.457	160	1443084	20.054	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	209651	17.160	ng/u1	0.00
60) Fluorene-d10	15.751	176	1072748	20.206	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	186965	16.913	ng/u1	0.00
73) Anthracene-d10	17.610	188	1600997	19.932	ng/u1	0.00
81) Pyrene-d10	19.828	212	1611158	22.385	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	1319530	19.725	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.470	88	63647	7.575	ng/uL	98
5) Pyridine	3.887	79	410438	17.806	ng/u1	95
6) Benzaldehyde	7.252	77	145425	18.758	ng/u1	99
8) Phenol	7.299	94	549126	18.985	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.534	93	447929	19.357	ng/u1	98
12) 2-Chlorophenol	7.681	128	426568	19.446	ng/u1	98
13) 2-Methylphenol	8.563	108	428263	19.158	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.658	45	573866	19.794	ng/u1	99
16) Acetophenone	8.958	105	686846	19.580	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.940	70	352047	19.136	ng/u1	96
18) 4-Methylphenol	8.899	108	468783	19.053	ng/u1	99
19) Hexachloroethane	9.210	117	175796	19.627	ng/u1	95
22) Nitrobenzene	9.340	77	526753	20.590	ng/u1	98
23) Isophorone	9.869	82	1015880	19.319	ng/u1	100
25) 2-Nitrophenol	10.058	139	262734	20.788	ng/u1	95
26) 2,4-Dimethylphenol	10.110	107	515771	20.450	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.352	93	631958	19.752	ng/u1	98
29) 2,4-Dichlorophenol	10.593	162	441384	21.010	ng/u1	99
30) Naphthalene	10.999	128	1412078	19.703	ng/u1	100
32) 4-Chloroaniline	11.110	127	617425	19.522	ng/u1	99
33) Hexachlorobutadiene	11.281	225	277584	21.923	ng/u1	97
34) Caprolactam	11.887	113	141017m	17.804	ng/u1	
35) 4-Chloro-3-methylphenol	12.222	107	485748	20.477	ng/u1	100
36) 2-Methylnaphthalene	12.599	142	968155	20.049	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052223\
 Data File : BP015225.D
 Acq On : 22 May 2023 21:12
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020725

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/23/2023
 Supervised By : Jagrut Upadhyay 05/23/2023

Quant Time: May 23 01:29:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 01:25:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.816	142	976576	20.139	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.963	216	541351	21.739	ng/ul	99
40) Hexachlorocyclopentadiene	12.934	237	270185	16.746	ng/ul	100
41) 2,4,6-Trichlorophenol	13.199	196	368994	20.984	ng/ul	99
42) 2,4,5-Trichlorophenol	13.269	196	396560	20.799	ng/ul	99
43) 1,1'-Biphenyl	13.599	154	1320787	20.445	ng/ul	97
44) 2-Chloronaphthalene	13.640	162	1038431	20.583	ng/ul	100
45) 2-Nitroaniline	13.846	65	309183	21.419	ng/ul	92
47) Dimethylphthalate	14.210	163	1300020	19.840	ng/ul	99
48) 2,6-Dinitrotoluene	14.334	165	273207	21.045	ng/ul	97
50) Acenaphthylene	14.487	152	1598632	19.910	ng/ul	99
51) 3-Nitroaniline	14.663	138	206426	17.659	ng/ul	96
52) Acenaphthene	14.822	153	1085856	19.801	ng/ul	99
53) 2,4-Dinitrophenol	14.875	184	182626	21.188	ng/ul	99
55) 4-Nitrophenol	14.963	109	178205	19.831	ng/ul	89
56) Dibenzofuran	15.157	168	1530589	20.067	ng/ul	99
57) 2,4-Dinitrotoluene	15.122	165	385314	20.512	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.381	232	324789	20.185	ng/ul	100
59) Diethylphthalate	15.569	149	1310091	20.046	ng/ul	100
61) Fluorene	15.804	166	1215555	19.831	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.793	204	610209	20.374	ng/ul	95
63) 4-Nitroaniline	15.828	138	154647	15.320	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.887	198	196940	17.262	ng/ul	96
67) N-Nitrosodiphenylamine	16.010	169	1049323	20.344	ng/ul	99
68) 4-Bromophenyl-phenylether	16.692	248	391977	21.695	ng/ul	99
69) Hexachlorobenzene	16.816	284	451475	21.145	ng/ul	97
70) Atrazine	16.963	200	390479	20.482	ng/ul	98
71) Pentachlorophenol	17.157	266	239179	17.908	ng/ul	98
72) Phenanthrene	17.551	178	1900179	19.893	ng/ul	99
74) Anthracene	17.645	178	1902485	19.696	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.563	216	551686	22.182	ng/ul	98
76) Pentachlorobenzene	15.075	250	542956	21.742	ng/ul	98
77) Carbazole	17.910	167	1641074	19.376	ng/ul	99
78) Di-n-butylphthalate	18.439	149	2192950	20.105	ng/ul	99
80) Fluoranthene	19.504	202	2040326	23.258	ng/ul	99
82) Pyrene	19.857	202	2028702	22.394	ng/ul	98
83) Butylbenzylphthalate	20.710	149	889916	22.159	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.492	252	517878	19.002	ng/ul	97
85) Benzo(a)anthracene	21.569	228	1760345	20.515	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.469	149	1307758	22.618	ng/ul	100
87) Chrysene	21.627	228	1661532	20.256	ng/ul	97
89) Di-n-octyl phthalate	22.439	149	2027923	21.972	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	1718281	20.113	ng/ul	100
91) Benzo(k)fluoranthene	23.404	252	1648118	20.091	ng/ul	98
93) Benzo(a)pyrene	24.027	252	1491515	19.752	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.845	276	1936890	19.810	ng/ul	98
95) Dibenzo(a,h)anthracene	26.863	278	1601758	19.957	ng/ul	99
96) Benzo(g,h,i)perylene	27.674	276	1605173	20.133	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052223\
Data File : BP015225.D
Acq On : 22 May 2023 21:12
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020725

Quant Time: May 23 01:29:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 23 01:25:41 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/23/2023
Supervised By : Jagrut Upadhyay 05/23/2023

