

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004764.D
 Acq On : 15 Mar 2019 10:39
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02038

Manual Integrations
 APPROVED

Sohil
 3/18/2019 3:08:00 PM

Quant Time: Mar 15 22:41:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 04:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	31297	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	139732	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	88319	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.10	188	213929	20.00	ng/ul	-0.01
78) Chrysene-d12	21.30	240	278606	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	317447	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4278	7.71	ng/uL	0.00
5) Phenol-d5	6.88	99	46148	17.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	24289	18.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	41552	18.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	39835	17.71	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	20183	18.95	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	23244	19.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	44273	19.20	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.64	131	54052	19.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	143647	18.81	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	172388	18.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	24753	17.46	ng/ul	0.00
58) Fluorene-d10	15.35	176	122871	18.93	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.47	200	26918	18.23	ng/ul	0.00
71) Anthracene-d10	17.20	188	197192	18.92	ng/ul	-0.01
79) Pyrene-d10	19.50	212	233403	17.15	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.42	264	317242	18.61	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	4891	7.153	ng/uL 97
4) Benzaldehyde	6.86	77	30864	18.432	ng/ul 97
6) Phenol	6.90	94	47367	17.997	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.15	93	35270	18.206	ng/ul 99
10) 2-Chlorophenol	7.28	128	42224	18.648	ng/ul 99
11) 2-Methylphenol	8.15	108	37473	17.728	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	39041	17.473	ng/ul 99
14) Acetophenone	8.53	105	62192	18.439	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.51	70	28030	17.603	ng/ul 98
16) 4-Methylphenol	8.48	108	41597	17.701	ng/ul 96
17) Hexachloroethane	8.78	117	15775	18.602	ng/ul 86
20) Nitrobenzene	8.92	77	41109	18.796	ng/ul 99
21) Isophorone	9.43	82	82254	18.153	ng/ul 100
23) 2-Nitrophenol	9.62	139	24767	18.935	ng/ul 97
24) 2,4-Dimethylphenol	9.67	107	47785	18.929	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.91	93	50899	18.453	ng/ul 100
27) 2,4-Dichlorophenol	10.15	162	43278	19.072	ng/ul 99
28) Naphthalene	10.55	128	137768	18.923	ng/ul 99
30) 4-Chloroaniline	10.66	127	54862	19.514	ng/ul 99
31) Hexachlorobutadiene	10.81	225	29968	19.871	ng/ul 97
32) Caprolactam	11.43	113	13862m	18.033	ng/ul
33) 4-Chloro-3-methylphenol	11.79	107	46451	19.091	ng/ul 97
34) 2-Methylnaphthalene	12.16	142	103915	19.048	ng/ul 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004764.D
 Acq On : 15 Mar 2019 10:39
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02038

Manual Integrations
 APPROVED

Sohil
 3/18/2019 3:08:00 PM

Quant Time: Mar 15 22:41:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 04:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	97608	19.052	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	60010	19.322	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	35893	16.777	ng/ul	97
39) 2,4,6-Trichlorophenol	12.78	196	36977	18.484	ng/ul	100
40) 2,4,5-Trichlorophenol	12.85	196	40779	18.621	ng/ul	96
41) 1,1'-Biphenyl	13.18	154	137366	18.488	ng/ul	98
42) 2-Chloronaphthalene	13.22	162	105575	18.688	ng/ul	100
43) 2-Nitroaniline	13.44	65	25406	18.382	ng/ul	99
45) Dimethylphthalate	13.81	163	142637	19.037	ng/ul	99
46) 2,6-Dinitrotoluene	13.94	165	28974	19.098	ng/ul	96
48) Acenaphthylene	14.07	152	167921	18.694	ng/ul	99
49) 3-Nitroaniline	14.27	138	28317	19.250	ng/ul	98
50) Acenaphthene	14.42	153	115528	18.815	ng/ul	100
51) 2,4-Dinitrophenol	14.48	184	15144	15.402	ng/ul	96
53) 4-Nitrophenol	14.58	109	18584	18.046	ng/ul	99
54) Dibenzofuran	14.75	168	165334	18.746	ng/ul	100
55) 2,4-Dinitrotoluene	14.73	165	44126	19.691	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.98	232	37382	18.444	ng/ul	96
57) Diethylphthalate	15.17	149	143479	18.897	ng/ul	100
59) Fluorene	15.40	166	134560	19.014	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	72113	19.194	ng/ul	100
61) 4-Nitroaniline	15.44	138	32431	18.782	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	28582	18.354	ng/ul	97
65) N-Nitrosodiphenylamine	15.62	169	120738	18.532	ng/ul	100
66) 4-Bromophenyl-phenylether	16.29	248	49712	18.936	ng/ul	96
67) Hexachlorobenzene	16.40	284	59221	19.653	ng/ul	96
68) Atrazine	16.57	200	47475	19.077	ng/ul	98
69) Pentachlorophenol	16.75	266	29333	15.619	ng/ul	99
70) Phenanthrene	17.15	178	222674	18.718	ng/ul	99
72) Anthracene	17.23	178	229346	18.869	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	58974	18.572	ng/uL	100
74) Pentachlorobenzene	14.66	250	64759	19.128	ng/uL	99
75) Carbazole	17.51	167	206253	19.540	ng/ul	100
76) Di-n-butylphthalate	18.06	149	242431	18.521	ng/ul	100
77) Fluoranthene	19.17	202	280200	20.429	ng/ul	96
80) Pyrene	19.53	202	288919	17.105	ng/ul	98
81) Butylbenzylphthalate	20.43	149	116478	16.796	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	122814	18.672	ng/ul	99
83) Benzo(a)anthracene	21.29	228	323151	18.438	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	172072	17.074	ng/ul	99
85) Chrysene	21.34	228	300002	18.433	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	309642	15.116	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	362463	18.396	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	334229	17.251	ng/ul	99
91) Benzo(a)pyrene	23.46	252	339424	18.312	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.84	276	430514	21.323	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	364079	21.432	ng/ul	97
94) Benzo(g,h,i)perylene	26.54	276	358101	21.808	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
Data File : BN004764.D
Acq On : 15 Mar 2019 10:39
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02038

Manual Integrations
APPROVED

Sohil
3/18/2019 3:08:00 PM

Quant Time: Mar 15 22:41:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 04:01:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

