

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004637.D
 Acq On : 07 Mar 2019 15:19
 Operator : JU/SJ
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV22

Manual Integrations
 APPROVED

Sohil
 3/8/2019 3:59:20 PM

Quant Time: Mar 08 00:40:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 00:36:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	31839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	150418	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	94365	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	223671	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	259289	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	264209	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4559	8.08	ng/uL	0.00
5) Phenol-d5	6.88	99	50852	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	27200	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	45219	19.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	45141	19.73	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	22930	20.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	26209	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	49121	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	59669	20.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	162578	19.93	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	196492	20.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	30014	19.82	ng/ul	0.00
58) Fluorene-d10	15.36	176	137994	19.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	29871	19.34	ng/ul	0.00
71) Anthracene-d10	17.21	188	216319	19.86	ng/ul	0.00
79) Pyrene-d10	19.52	212	243084	19.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	281684	19.85	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	5036	7.240	ng/uL 98
4) Benzaldehyde	6.87	77	34202	20.078	ng/ul 96
6) Phenol	6.90	94	51891	19.380	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.15	93	39137	19.858	ng/ul 99
10) 2-Chlorophenol	7.28	128	45543	19.771	ng/ul 99
11) 2-Methylphenol	8.15	108	42460	19.746	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	46054m	20.261	ng/ul
14) Acetophenone	8.54	105	70518	20.552	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	33451	20.650	ng/ul 99
16) 4-Methylphenol	8.48	108	47080	19.694	ng/ul 96
17) Hexachloroethane	8.78	117	17265	20.013	ng/ul 95
20) Nitrobenzene	8.92	77	47013	19.969	ng/ul 99
21) Isophorone	9.43	82	98591	20.213	ng/ul 99
23) 2-Nitrophenol	9.62	139	28178	20.012	ng/ul 97
24) 2,4-Dimethylphenol	9.68	107	54530	20.066	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.92	93	59590	20.069	ng/ul 100
27) 2,4-Dichlorophenol	10.15	162	48470	19.842	ng/ul 98
28) Naphthalene	10.55	128	154943	19.770	ng/ul 99
30) 4-Chloroaniline	10.67	127	60922	20.131	ng/ul 100
31) Hexachlorobutadiene	10.82	225	32077	19.758	ng/ul 97
32) Caprolactam	11.43	113	16546m	19.995	ng/ul
33) 4-Chloro-3-methylphenol	11.79	107	52858	20.181	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	117089	19.938	ng/ul 98

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35) 1-Methylnaphthalene	12.39	142	110435	20.025	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	65473	19.731	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	43129	18.867	ng/ul	100
39) 2,4,6-Trichlorophenol	12.78	196	42464	19.867	ng/ul	100
40) 2,4,5-Trichlorophenol	12.85	196	46857	20.026	ng/ul	96
41) 1,1'-Biphenyl	13.19	154	157802	19.877	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	120302	19.930	ng/ul	100
43) 2-Nitroaniline	13.45	65	30268	20.497	ng/ul	99
45) Dimethylphthalate	13.82	163	159264	19.894	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	33510	20.673	ng/ul	96
48) Acenaphthylene	14.08	152	192374	20.044	ng/ul	99
49) 3-Nitroaniline	14.28	138	31967	20.339	ng/ul	96
50) Acenaphthene	14.43	153	130446	19.883	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	19251	18.324	ng/ul	97
53) 4-Nitrophenol	14.58	109	22216	20.190	ng/ul	97
54) Dibenzofuran	14.76	168	187667	19.915	ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	49097	20.505	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	43083	19.895	ng/ul	98
57) Diethylphthalate	15.19	149	163521	20.157	ng/ul	100
59) Fluorene	15.41	166	150594	19.917	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	80141	19.964	ng/ul	99
61) 4-Nitroaniline	15.45	138	38602	20.924	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	31713	19.478	ng/ul	98
65) N-Nitrosodiphenylamine	15.63	169	134798	19.789	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	53462	19.477	ng/ul	98
67) Hexachlorobenzene	16.40	284	62546	19.852	ng/ul	99
68) Atrazine	16.57	200	52098	20.023	ng/ul	99
69) Pentachlorophenol	16.76	266	37014	18.851	ng/ul	98
70) Phenanthrene	17.16	178	245619	19.748	ng/ul	100
72) Anthracene	17.25	178	252666	19.883	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	64318	19.373	ng/uL	99
74) Pentachlorobenzene	14.67	250	68699	19.408	ng/uL	97
75) Carbazole	17.52	167	226312	20.506	ng/ul	100
76) Di-n-butylphthalate	18.07	149	273419	19.978	ng/ul	100
77) Fluoranthene	19.17	202	298004	20.781	ng/ul	100
80) Pvrene	19.55	202	304271	19.356	ng/ul	99
81) Butylbenzylphthalate	20.45	149	126764	19.641	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	122631	20.033	ng/ul	100
83) Benzo(a)anthracene	21.30	228	324752	19.909	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	185098	19.735	ng/ul	98
85) Chrysene	21.35	228	299626	19.781	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	324045	19.007	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	322118	19.643	ng/ul	100
89) Benzo(k)fluoranthene	22.94	252	315628	19.573	ng/ul	100
91) Benzo(a)pyrene	23.48	252	305420	19.798	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	334324	19.895	ng/ul	98
93) Dibenzo(a,h)anthracene	25.87	278	282272	19.965	ng/ul	99
94) Benzo(a,h,i)perylene	26.56	276	269481	19.718	ng/ul	98

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

