

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
 Data File : BP004755.D
 Acq On : 15 Feb 2021 20:05
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02004

Manual Integrations
 APPROVED

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 2/16/2021 10:45:46 AM

Quant Time: Feb 16 00:53:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 15 12:16:19 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	47497	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	173486	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	101044	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	215084	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	239203	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	250529	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	9339	7.60	ng/uL	0.00
5) Phenol-d5	6.93	99	65694	17.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	35840	18.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	55448	19.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	51470	17.16	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	24960	20.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	28124	21.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	51590	19.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	60193	20.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	140650	19.18	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	176350	19.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	22452	17.51	ng/ul	0.00
58) Fluorene-d10	15.41	176	119273	18.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	24600	18.92	ng/ul	0.00
71) Anthracene-d10	17.26	188	186205	19.63	ng/ul	0.00
79) Pyrene-d10	19.50	212	216181	19.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	251893	19.87	ng/ul	0.00

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Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	9319	7.581	ng/uL 93
4) Benzaldehyde	6.91	77	45312	22.687	ng/ul 99
6) Phenol	6.96	94	70902	17.838	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.19	93	52748	17.987	ng/ul 94
10) 2-Chlorophenol	7.33	128	57316	18.853	ng/ul 97
11) 2-Methylphenol	8.21	108	51500	17.418	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.29	45	43014	18.841	ng/ul 92
14) Acetophenone	8.59	105	85972	17.426	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.58	70	39742	17.008	ng/ul 97
16) 4-Methylphenol	8.53	108	55294	17.347	ng/ul 95
17) Hexachloroethane	8.84	117	26516	19.906	ng/ul 95
20) Nitrobenzene	8.96	77	64775	19.432	ng/ul 99
21) Isophorone	9.49	82	105795	18.660	ng/ul 96
23) 2-Nitrophenol	9.68	139	30439	21.048	ng/ul 89
24) 2,4-Dimethylphenol	9.73	107	66628	19.058	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.98	93	63914	18.479	ng/ul 96
27) 2,4-Dichlorophenol	10.21	162	52087	19.618	ng/ul 94
28) Naphthalene	10.61	128	174499	19.540	ng/ul 96
30) 4-Chloroaniline	10.72	127	60468	19.926	ng/ul 96
31) Hexachlorobutadiene	10.90	225	41165	20.595	ng/ul 98
32) Caprolactam	11.48	113	15188m	17.717	ng/ul
33) 4-Chloro-3-methylphenol	11.85	107	55196	17.876	ng/ul 95
34) 2-Methylnaphthalene	12.22	142	117214	18.208	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.45	142	110961	17.773	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.59	216	69578	21.030	ng/ul	99
38) Hexachlorocyclopentadiene	12.57	237	43050	20.023	ng/ul	97
39) 2,4,6-Trichlorophenol	12.84	196	40695	21.375	ng/ul	98
40) 2,4,5-Trichlorophenol	12.91	196	43709	20.887	ng/ul	96
41) 1,1'-Biphenyl	13.25	154	149645	20.090	ng/ul	100 mohammad
42) 2-Chloronaphthalene	13.28	162	119372	20.370	ng/ul	96
43) 2-Nitroaniline	13.49	65	31052	19.497	ng/ul	100
45) Dimethylphthalate	13.87	163	142521	18.843	ng/ul	99
46) 2,6-Dinitrotoluene	13.99	165	28948	20.179	ng/ul	95
48) Acenaphthylene	14.13	152	170986	20.278	ng/ul	95 2/16/2021 10:45:46 AM
49) 3-Nitroaniline	14.32	138	27013	21.147	ng/ul	97
50) Acenaphthene	14.47	153	123234	19.697	ng/ul	98
51) 2,4-Dinitrophenol	14.52	184	16520	18.317	ng/ul	88
53) 4-Nitrophenol	14.63	109	24731	17.117	ng/ul	93
54) Dibenzofuran	14.82	168	170830	19.097	ng/ul	100
55) 2,4-Dinitrotoluene	14.77	165	40927	19.562	ng/ul#	90
56) 2,3,4,6-Tetrachlorophenol	15.04	232	37571	19.964	ng/ul	95
57) Diethylphthalate	15.24	149	144990	19.102	ng/ul	99
59) Fluorene	15.46	166	141842	18.996	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.46	204	75369	18.661	ng/ul	96
61) 4-Nitroaniline	15.48	138	28744	19.147	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.54	198	25477	19.381	ng/ul#	86
65) N-Nitrosodiphenylamine	15.67	169	121097	19.727	ng/ul	99
66) 4-Bromophenyl-phenylether	16.36	248	45528	19.560	ng/ul	97
67) Hexachlorobenzene	16.47	284	51087	19.823	ng/ul	99
68) Atrazine	16.63	200	47327	19.169	ng/ul	98
69) Pentachlorophenol	16.82	266	30497	19.720	ng/ul	95
70) Phenanthrene	17.21	178	221265	19.311	ng/ul	99
72) Anthracene	17.30	178	224967	19.305	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	67945	21.399	ng/uL	97
74) Pentachlorobenzene	14.73	250	64300	20.693	ng/uL	99
75) Carbazole	17.57	167	195441	19.158	ng/ul	100
76) Di-n-butylphthalate	18.13	149	236593	20.572	ng/ul	99
77) Fluoranthene	19.18	202	266459	19.360	ng/ul	99
80) Pvrene	19.53	202	278103	19.142	ng/ul	100
81) Butylbenzylphthalate	20.41	149	108513	21.353	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.17	252	104499	21.987	ng/ul	100
83) Benzo(a)anthracene	21.24	228	284929	19.888	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.17	149	168319	21.702	ng/ul	99
85) Chrysene	21.29	228	280078	19.718	ng/ul	98
87) Di-n-octyl phthalate	22.06	149	290676	18.997	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	303384	19.238	ng/ul	100
89) Benzo(k)fluoranthene	22.90	252	297600	19.386	ng/ul	98
91) Benzo(a)pyrene	23.46	252	273173	19.689	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.92	276	357336	20.260	ng/ul	96
93) Dibenzo(a,h)anthracene	25.94	278	299433	19.972	ng/ul	98
94) Benzo(a,h,i)perylene	26.65	276	298577	20.463	ng/ul	98

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

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

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