

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022720\
 Data File : BP001934.D
 Acq On : 27 Feb 2020 11:32
 Operator : CG/JU
 Sample : SSTD00578
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD00579

Quant Time: Feb 27 13:32:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 27 13:27:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	272246	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1076301	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	700394	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1566512	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1658237	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1936999	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	12652	1.93	ng/uL	0.00
5) Phenol-d5	6.82	99	97873	4.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	54968	4.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	87928	5.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	80323	4.92	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	39884	5.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	43449	6.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	88023	5.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	84482	4.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	268414	5.46	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	315038	5.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	47689	5.57	ng/ul	0.00
58) Fluorene-d10	15.28	176	234919	5.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	34079	5.52	ng/ul	0.00
71) Anthracene-d10	17.13	188	364617	5.28	ng/ul	0.00
79) Pyrene-d10	19.37	212	435504	5.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	479207	5.12	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	13831	1.967	ng/uL# 89
4) Benzaldehyde	6.78	77	65333	5.188	ng/ul 98
6) Phenol	6.85	94	105512	4.840	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.07	93	84016	4.779	ng/ul 99
10) 2-Chlorophenol	7.21	128	89589	5.094	ng/ul 99
11) 2-Methylphenol	8.09	108	80029	4.849	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	90890	4.339	ng/ul 99
14) Acetophenone	8.45	105	128755	5.107	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.44	70	59846	5.119	ng/ul 97
16) 4-Methylphenol	8.41	108	87968	4.950	ng/ul 99
17) Hexachloroethane	8.72	117	36192	5.174	ng/ul 90
20) Nitrobenzene	8.82	77	91044	5.041	ng/ul 96
21) Isophorone	9.35	82	171260	5.159	ng/ul 99
23) 2-Nitrophenol	9.53	139	47377	6.001	ng/ul 98
24) 2,4-Dimethylphenol	9.60	107	94616	5.336	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.84	93	111791	4.976	ng/ul 98
27) 2,4-Dichlorophenol	10.07	162	88283	5.490	ng/ul 99
28) Naphthalene	10.46	128	296895	5.162	ng/ul 100
30) 4-Chloroaniline	10.57	127	83800	4.474	ng/ul 100
31) Hexachlorobutadiene	10.77	225	62466	5.493	ng/ul 99
32) Caprolactam	11.31	113	27493	5.659	ng/ul 94
33) 4-Chloro-3-methylphenol	11.70	107	86784	5.668	ng/ul 98
34) 2-Methylnaphthalene	12.09	142	206075	5.198	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	209049	5.350	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	117339	5.143	ng/ul	98
38) Hexachlorocyclopentadiene	12.45	237	53937	4.377	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	76632	6.285	ng/ul	94
40) 2,4,5-Trichlorophenol	12.77	196	78467	5.845	ng/ul	98
41) 1,1'-Biphenyl	13.11	154	276224	5.059	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	219395	5.089	ng/ul	98
43) 2-Nitroaniline	13.35	65	47679	5.509	ng/ul	94
45) Dimethylphthalate	13.74	163	279466	5.402	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	49411	5.481	ng/ul	99
48) Acenaphthylene	14.00	152	343037	5.225	ng/ul	99
49) 3-Nitroaniline	14.18	138	44613	4.861	ng/ul	99
50) Acenaphthene	14.35	153	228848	5.101	ng/ul	97
51) 2,4-Dinitrophenol	14.39	184	22601	6.041	ng/ul	91
53) 4-Nitrophenol	14.49	109	34315	5.415	ng/ul	98
54) Dibenzofuran	14.68	168	331476	5.246	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	72740	5.480	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.91	232	74490	6.865	ng/ul	98
57) Diethylphthalate	15.12	149	271898	5.497	ng/ul	99
59) Fluorene	15.33	166	273596	5.443	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	143765	5.511	ng/ul	99
61) 4-Nitroaniline	15.34	138	47238	4.558	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.41	198	38165	5.541	ng/ul#	95
65) N-Nitrosodiphenylamine	15.55	169	231774	5.160	ng/ul	98
66) 4-Bromophenyl-phenylether	16.23	248	91592	5.327	ng/ul	99
67) Hexachlorobenzene	16.35	284	103987	5.241	ng/ul	98
68) Atrazine	16.50	200	88792	5.483	ng/ul	99
69) Pentachlorophenol	16.69	266	59368	6.180	ng/ul	99
70) Phenanthrene	17.07	178	453261	5.247	ng/ul	99
72) Anthracene	17.17	178	453986	5.320	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	123610	4.813	ng/uL	99
74) Pentachlorobenzene	14.61	250	129035	5.155	ng/uL	99
75) Carbazole	17.43	167	397029	5.579	ng/ul	98
76) Di-n-butylphthalate	18.02	149	464591	5.932	ng/ul	99
77) Fluoranthene	19.05	202	555518	6.005	ng/ul	100
80) Pvrene	19.40	202	591008	5.240	ng/ul	100
81) Butylbenzylphthalate	20.30	149	212477	6.068	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.05	252	104399	2.911	ng/ul	100
83) Benzo(a)anthracene	21.11	228	578976	5.302	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	321663	5.544	ng/ul	98
85) Chrysene	21.16	228	562076	5.269	ng/ul	98
87) Di-n-octyl phthalate	21.93	149	540586	5.573	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	607585	5.331	ng/ul	100
89) Benzo(k)fluoranthene	22.72	252	604312	5.115	ng/ul	100
91) Benzo(a)pyrene	23.24	252	550856	5.157	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	688636	5.161	ng/ul	98
93) Dibenzo(a,h)anthracene	25.58	278	573880	5.121	ng/ul	99
94) Benzo(a,h,i)perylene	26.24	276	570959	5.034	ng/ul	98

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

