

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012621\
 Data File : BM028537.D
 Acq On : 26 Jan 2021 09:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020020

Quant Time: Jan 26 11:02:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 25 12:52:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	27280	20.00	ng/ul	0.00
20) Naphthalene-d8	10.804	136	107655	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	60694	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.362	188	120782	20.00	ng/ul	0.00
79) Chrysene-d12	21.497	240	117890	20.00	ng/ul	0.00
88) Perylene-d12	23.768	264	113921	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	5257	8.09	ng/uL	0.00
4) Pyridine-d5	3.716	84	36872	19.84	ng/ul	0.00
7) Phenol-d5	7.145	99	46658	20.41	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	28050	19.42	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	40221	20.60	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	37559	20.22	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	18475	20.98	ng/ul	0.00
24) 2-Nitrophenol-d4	9.886	143	20562	21.68	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.427	165	37074	20.80	ng/ul	0.00
31) 4-Chloroaniline-d4	10.939	131	50899	21.36	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	98509	20.25	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	124832	21.07	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	18668	21.86	ng/ul	0.00
60) Fluorene-d10	15.621	176	85308	20.84	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	16212	20.89	ng/ul	0.00
73) Anthracene-d10	17.462	188	126843	21.13	ng/ul	0.00
81) Pyrene-d10	19.733	212	134887	20.14	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	135113	21.59	ng/ul	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	5552	7.98	ng/uL	99
5) Pyridine	3.740	79	36815	19.76	ng/ul	92
6) Benzaldehyde	7.122	77	20326	22.20	ng/ul	97
8) Phenol	7.175	94	46532	20.10	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.410	93	37885	19.68	ng/ul	97
12) 2-Chlorophenol	7.545	128	40252	20.31	ng/ul	100
13) 2-Methylphenol	8.439	108	35537	20.15	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.528	45	60390	18.32	ng/ul	99
16) Acetophenone	8.828	105	55657	19.56	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.804	70	27747	19.73	ng/ul	94
18) 4-Methylphenol	8.769	108	38315	20.31	ng/ul	99
19) Hexachloroethane	9.075	117	17212	19.69	ng/ul	97
22) Nitrobenzene	9.204	77	43810	20.23	ng/ul	97
23) Isophorone	9.733	82	77100	20.45	ng/ul	99
25) 2-Nitrophenol	9.922	139	21951	21.37	ng/ul	94
26) 2,4-Dimethylphenol	9.975	107	41428	20.52	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.210	93	49741	20.27	ng/ul	99
29) 2,4-Dichlorophenol	10.451	162	36606	21.22	ng/ul	97
30) Naphthalene	10.857	128	127591	20.75	ng/ul	99
32) 4-Chloroaniline	10.969	127	48923	21.10	ng/ul	99
33) Hexachlorobutadiene	11.133	225	23312	19.94	ng/ul	97
34) Caprolactam	11.745	113	10970	21.63	ng/ul	90
35) 4-Chloro-3-methylphenol	12.086	107	37660	21.39	ng/ul	98
36) 2-Methylnaphthalene	12.463	142	85780	20.71	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.680	142	82566	20.70	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.827	216	42453	20.36	ng/ul	98
40) Hexachlorocyclopentadiene	12.804	237	18639	17.37	ng/ul	98
41) 2,4,6-Trichlorophenol	13.068	196	27330	20.97	ng/ul	99
42) 2,4,5-Trichlorophenol	13.139	196	29252	20.89	ng/ul	95
43) 1,1'-Biphenyl	13.468	154	108653	20.45	ng/ul	99
44) 2-Chloronaphthalene	13.515	162	84899	20.51	ng/ul	99
45) 2-Nitroaniline	13.721	65	23625	20.67	ng/ul	95
47) Dimethylphthalate	14.086	163	100941	20.26	ng/ul	98
48) 2,6-Dinitrotoluene	14.215	165	21111	21.44	ng/ul	96
50) Acenaphthylene	14.357	152	127491	21.04	ng/ul	99
51) 3-Nitroaniline	14.539	138	16140	18.03	ng/ul	98
52) Acenaphthene	14.698	153	90550	20.73	ng/ul	98
53) 2,4-Dinitrophenol	14.757	184	11016	20.48	ng/ul	90
55) 4-Nitrophenol	14.845	109	13919	20.43	ng/ul	90
56) Dibenzofuran	15.027	168	122605	20.95	ng/ul	98
57) 2,4-Dinitrotoluene	14.998	165	29548	22.29	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.257	232	24481	21.51	ng/ul	96
59) Diethylphthalate	15.445	149	102487	20.00	ng/ul	99
61) Fluorene	15.674	166	102201	20.99	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.668	204	49726	20.48	ng/ul	98
63) 4-Nitroaniline	15.698	138	12335	15.81	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.757	198	17666	21.20	ng/ul	99
67) N-Nitrosodiphenylamine	15.880	169	83973	20.67	ng/ul	100
68) 4-Bromophenyl-phenylether	16.556	248	29643	20.16	ng/ul	96
69) Hexachlorobenzene	16.674	284	33961	20.38	ng/ul	97
70) Atrazine	16.821	200	29941	19.93	ng/ul	100
71) Pentachlorophenol	17.015	266	18869	20.02	ng/ul	100
72) Phenanthrene	17.403	178	156666	21.18	ng/ul	100
74) Anthracene	17.492	178	160581	21.36	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.433	216	41547	20.05	ng/uL	99
76) Pentachlorobenzene	14.951	250	40498	19.99	ng/uL	98
77) Carbazole	17.762	167	137630	21.64	ng/ul	99
78) Di-n-butylphthalate	18.309	149	175034	19.95	ng/ul	99
80) Fluoranthene	19.397	202	174932	19.73	ng/ul	98
82) Pyrene	19.762	202	180431	19.85	ng/ul	99
83) Butylbenzylphthalate	20.639	149	79417	19.27	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.415	252	50585	20.84	ng/ul	96
85) Benzo(a)anthracene	21.480	228	166312	20.63	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.397	149	117083	18.35	ng/ul	99
87) Chrysene	21.533	228	162764	20.74	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	199568	18.62	ng/ul	100
90) Benzo(b)fluoranthene	23.085	252	165466	21.19	ng/ul	99
91) Benzo(k)fluoranthene	23.127	252	163271	21.45	ng/ul	98
93) Benzo(a)pyrene	23.668	252	152175	21.54	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.074	276	183604	22.00	ng/ul	99
95) Dibenzo(a,h)anthracene	26.085	278	154745	21.81	ng/ul	99
96) Benzo(g,h,i)perylene	26.785	276	152319	21.66	ng/ul	99

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

