

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028206.D
 Acq On : 21 Dec 2020 12:01
 Operator : JU/CG
 Sample : L5071-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54K5

Quant Time: Dec 21 14:15:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 12:18:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	106127	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	422975	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	232645	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	455843	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	425300	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	421213	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	14741	5.52	ng/uL	0.00
5) Phenol-d5	7.34	99	291044	32.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	171943	30.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	244541	32.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	223709	30.68	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	111003	33.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	118308	35.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	226774	33.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	272199	33.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	612184	34.16	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	805642	35.83	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	106355	32.63	ng/ul	0.00
58) Fluorene-d10	15.81	176	527141	32.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	79346	29.23	ng/ul	0.00
71) Anthracene-d10	17.64	188	795546	35.16	ng/ul	0.00
79) Pyrene-d10	19.90	212	851409	35.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.88	264	871517	37.57	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	60744	22.050	ng/uL 90
8) Bis(2-Chloroethyl)ether	7.61	93	304387	41.044	ng/ul 94
10) 2-Chlorophenol	7.76	128	287038	37.303	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.73	45	364977	28.858	ng/ul 99
15) N-Nitroso-di-n-propylamine	9.02	70	114355	20.775	ng/ul 92
17) Hexachloroethane	9.30	117	80487	24.612	ng/ul 98
20) Nitrobenzene	9.42	77	270640	32.980	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.42	93	260027	26.847	ng/ul 98
27) 2,4-Dichlorophenol	10.67	162	217357	32.685	ng/ul 98
28) Naphthalene	11.08	128	596610	24.874	ng/ul 99
31) Hexachlorobutadiene	11.36	225	83771	19.038	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	13.04	216	102723	13.472	ng/ul 97
38) Hexachlorocyclopentadiene	13.02	237	99935	21.633	ng/ul 99
39) 2,4,6-Trichlorophenol	13.27	196	208735	44.986	ng/ul 98
40) 2,4,5-Trichlorophenol	13.34	196	146432	29.154	ng/ul 100
42) 2-Chloronaphthalene	13.72	162	416832	27.169	ng/ul 98
45) Dimethylphthalate	14.27	163	627662	34.271	ng/ul 99
46) 2,6-Dinitrotoluene	14.40	165	68384	19.641	ng/ul 98
48) Acenaphthylene	14.56	152	558723	24.513	ng/ul 99
50) Acenaphthene	14.89	153	330524	20.204	ng/ul 99
54) Dibenzofuran	15.22	168	514049	22.959	ng/ul 96
55) 2,4-Dinitrotoluene	15.17	165	77197	15.398	ng/ul 95
57) Diethylphthalate	15.62	149	461244	24.763	ng/ul 97

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

59) Fluorene	15.87	166	431132	23.060	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.85	204	123793	13.590	ng/ul	99
66) 4-Bromophenyl-phenylether	16.74	248	113914	21.830	ng/ul	99
67) Hexachlorobenzene	16.86	284	91637	15.356	ng/ul	94
69) Pentachlorophenol	17.20	266	119884	35.603	ng/ul	99
72) Anthracene	17.68	178	1035406	36.869	ng/ul	99
75) Carbazole	17.94	167	856055	36.543	ng/ul	99
76) Di-n-butylphthalate	18.49	149	865976	30.031	ng/ul	99
81) Butylbenzylphthalate	20.80	149	429547	35.705	ng/ul	96
83) Benzo(a)anthracene	21.64	228	807296	28.319	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	373141	21.856	ng/ul	98
87) Di-n-octyl phthalate	22.46	149	1240527	40.904	ng/ul	100
88) Benzo(b)fluoranthene	23.31	252	435505	15.292	ng/ul	99
89) Benzo(k)fluoranthene	23.36	252	1088355	38.532	ng/ul	99
94) Benzo(a,h,i)perylene	27.21	276	642481	26.096	ng/ul	100

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

