

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
 Data File : BM005551.D
 Acq On : 21 May 2016 15:28
 Operator : UM/SJ
 Sample : H2841-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WR3

Quant Time: May 22 05:00:16 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 04:56:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	58498	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	265034	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	162446	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	383782	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	425112	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	399884	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	3925	2.94	ng/uL	0.00
5) Phenol-d5	6.98	99	118508	24.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	74580	26.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	97974	24.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	97811	24.89	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	49381	24.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	44270	19.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	103537	24.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	30822	7.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	260731	19.66	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	490269	29.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	48629	19.39	ng/ul	0.00
57) Fluorene-d10	15.45	176	371492	32.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	19082	8.64	ng/ul	0.00
70) Anthracene-d10	17.29	188	626204	34.25	ng/ul	0.00
76) Pyrene-d10	19.58	212	726682	37.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	656048	35.13	ng/ul	0.00

Target Compounds

						Qvalue
8) Bis(2-Chloroethyl)ether	7.25	93	128900	34.54	ng/ul	99
10) 2-Chlorophenol	7.39	128	15504	3.86	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	128219	25.73	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	36599	11.71	ng/ul	96
17) Hexachloroethane	8.90	117	21874	13.62	ng/ul	97
21) Isophorone	9.53	82	65645	7.15	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	186240	34.45	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	55601	13.43	ng/ul	95
28) Naphthalene	10.66	128	88008	6.61	ng/ul	99
30) 4-Chloroaniline	10.77	127	4806	1.12	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	72956	13.15	ng/ul	99
37) Hexachlorocyclopentadiene	12.62	237	43134	12.37	ng/ul	94
39) 2,4,5-Trichlorophenol	12.95	196	77081	19.35	ng/ul	98
41) 2-Chloronaphthalene	13.32	162	219901	20.93	ng/ul	100
44) Dimethylphthalate	13.91	163	39918	3.05	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	59836	22.59	ng/ul	98
47) Acenaphthylene	14.17	152	124299	7.38	ng/ul	99
53) Dibenzofuran	14.85	168	156378	9.86	ng/ul	99
54) 2,4-Dinitrotoluene	14.81	165	36246	9.38	ng/ul	95
58) Fluorene	15.50	166	319808	25.20	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	81234	12.81	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	67834	15.87	ng/ul	99
66) Hexachlorobenzene	16.50	284	63834	13.11	ng/ul	97

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68) Pentachlorophenol	16.84	266	66191	22.64	ng/ul	98
71) Anthracene	17.32	178	262726	12.02	ng/ul	99
72) Carbazole	17.59	167	243435	12.83	ng/ul	99
78) Butylbenzylphthalate	20.51	149	231083	22.43	ng/ul	99
80) Benzo(a)anthracene	21.35	228	518124	20.74	ng/ul	99
84) Di-n-octyl phthalate	22.17	149	518887	22.62	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	559990	23.74	ng/ul	98
86) Benzo(k)fluoranthene	23.00	252	273222	12.24	ng/ul	99

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

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