

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
 Data File : BM005928.D
 Acq On : 23 Jun 2016 13:44
 Operator : UM/SJ
 Sample : H3612-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z18

Quant Time: Jun 23 14:16:43 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 23 11:19:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	183482	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	789293	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	445970	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1052556	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1216199	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1257161	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	7825	1.70	ng/uL	0.00
5) Phenol-d5	6.83	99	468439	29.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	298346	30.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	368857	29.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	365082	29.49	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	177604	30.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	156535	25.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	354332	30.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	156275	12.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	816141	23.03	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1483283	33.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	155435	22.44	ng/ul	0.00
57) Fluorene-d10	15.31	176	1058669	34.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	64656	12.33	ng/ul	0.00
70) Anthracene-d10	17.16	188	1747166	36.44	ng/ul	0.00
76) Pyrene-d10	19.46	212	2018266	35.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	2088028	36.86	ng/ul	0.00

Target Compounds

						Ovalue
8) Bis(2-Chloroethyl)ether	7.09	93	503530	39.87	ng/ul	99
10) 2-Chlorophenol	7.23	128	42064	3.23	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.20	45	533323	28.84	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	147545	14.04	ng/ul	97
17) Hexachloroethane	8.73	117	83885	15.95	ng/ul	97
21) Isophorone	9.37	82	231847	8.27	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	674929	38.68	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	156200	13.25	ng/ul	99
28) Naphthalene	10.49	128	305292	7.75	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	222348	15.70	ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	163974	20.03	ng/ul	96
39) 2,4,5-Trichlorophenol	12.79	196	233660	23.27	ng/ul	98
41) 2-Chloronaphthalene	13.17	162	687548	24.33	ng/ul	100
44) Dimethylphthalate	13.77	163	159535	4.46	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	174366	24.91	ng/ul	95
47) Acenaphthylene	14.03	152	379879	8.08	ng/ul	98
53) Dibenzofuran	14.71	168	464252	10.81	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	102330	9.93	ng/ul	95
58) Fluorene	15.36	166	916239	27.39	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	225100	14.02	ng/ul	96
65) 4-Bromophenyl-phenylether	16.26	248	190796	17.74	ng/ul	97
66) Hexachlorobenzene	16.36	284	172338	14.45	ng/ul	96
68) Pentachlorophenol	16.70	266	224823	31.30	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Anthracene	17.19	178	752276	12.89	ng/ul	100
72) Carbazole	17.46	167	703016	14.01	ng/ul	98
78) Butylbenzylphthalate	20.40	149	700776	22.57	ng/ul	97
80) Benzo(a)anthracene	21.23	228	1551494	21.50	ng/ul	99
84) Di-n-octyl phthalate	22.06	149	1715058	22.83	ng/ul	99
85) Benzo(b)fluoranthene	22.80	252	1804686	23.63	ng/ul	99
86) Benzo(k)fluoranthene	22.84	252	876278	12.60	ng/ul	99

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

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