

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
 Data File : BM009035.D
 Acq On : 27 Feb 2017 18:45
 Operator : SJ/MA
 Sample : I1943-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABP3

Quant Time: Feb 28 00:11:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 28 00:07:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	199072	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	777711	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	484130	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1173888	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1542384	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1462190	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	24101	4.86	ng/uL	0.00
5) Phenol-d5	7.05	99	521847	28.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	374575	28.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	351115	29.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	400046	30.19	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	170327	30.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	184628	30.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	380401	30.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	478419	36.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	1277234	39.19	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1531362	38.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	210103	36.91	ng/ul	0.00
57) Fluorene-d10	15.53	176	1146206	37.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	211517	29.94	ng/ul	0.00
70) Anthracene-d10	17.38	188	1900399	34.19	ng/ul	0.00
76) Pyrene-d10	19.67	212	2261990	33.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	2356641	35.50	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.07	94	326086	17.13	ng/ul#	67
10) 2-Chlorophenol	7.46	128	216786	17.31	ng/ul#	78
12) 2,2'-oxybis(1-Chloropropan	8.42	45	606056	24.61	ng/ul#	94
17) Hexachloroethane	8.97	117	97953	16.15	ng/ul#	76
27) 2,4-Dichlorophenol	10.34	162	229306	18.56	ng/ul#	89
28) Naphthalene	10.75	128	721010	18.49	ng/ul	99
31) Hexachlorobutadiene	11.02	225	260789	25.26	ng/ul	98
45) 2,6-Dinitrotoluene	14.12	165	206418	33.21	ng/ul#	70
49) Acenaphthene	14.60	153	607220	21.67	ng/ul	97
54) 2,4-Dinitrotoluene	14.90	165	312790	34.07	ng/ul#	68
56) Diethylphthalate	15.35	149	935119	28.00	ng/ul	96
58) Fluorene	15.59	166	749536	21.93	ng/ul	94
66) Hexachlorobenzene	16.58	284	335760	22.88	ng/ul	95
68) Pentachlorophenol	16.93	266	373295	41.06	ng/ul	89
71) Anthracene	17.42	178	1105338	16.70	ng/ul	98
77) Pyrene	19.70	202	1710664	19.86	ng/ul#	93
78) Butylbenzylphthalate	20.59	149	1331388	42.96	ng/ul	86
80) Benzo(a)anthracene	21.44	228	1725611	19.61	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.35	149	1535903	34.18	ng/ul	94
82) Chrysene	21.49	228	1712186	20.47	ng/ul	99
85) Benzo(b)fluoranthene	23.09	252	2957834	33.63	ng/ul#	98
86) Benzo(k)fluoranthene	23.13	252	1636619	19.77	ng/ul#	99
88) Benzo(a)pyrene	23.69	252	1587730	19.03	ng/ul#	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Indeno(1,2,3-cd)pyrene	26.19	276	2775523	29.30	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.20	278	2065989	25.61	ng/ul#	96

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

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