

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020315\
 Data File : BM000416.D
 Acq On : 03 Feb 2015 14:29
 Operator : TP/IZ
 Sample : G1147-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC020

Quant Time: Feb 03 15:33:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 03 12:57:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	162591	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	727779	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	492091	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1225166	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1229459	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	1000695	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	29475	11.01	ng/uL	0.00
5) Phenol-d5	6.92	99	793263	67.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	489242	70.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	657100	68.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	701434	69.75	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	345492	76.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	398425	76.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	797706	69.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	1021496	95.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2745405	75.26	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	3248614	69.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	436697	70.91	ng/ul	0.00
57) Fluorene-d10	15.40	176	2473266	69.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	483853	72.27	ng/ul	0.00
70) Anthracene-d10	17.24	188	4010511	71.12	ng/ul	0.00
76) Pyrene-d10	19.54	212	4514367	73.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	3418302	74.31	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.95	94	226435	19.00	ng/ul	96
10) 2-Chlorophenol	7.32	128	187681	19.17	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	540448	28.17	ng/ul	98
17) Hexachloroethane	8.82	117	85190	19.04	ng/ul	97
27) 2,4-Dichlorophenol	10.19	162	220402	19.57	ng/ul	91
28) Naphthalene	10.59	128	688708	18.99	ng/ul	98
31) Hexachlorobutadiene	10.88	225	236762	27.03	ng/ul	98
45) 2,6-Dinitrotoluene	13.98	165	210743	29.86	ng/ul	98
49) Acenaphthene	14.46	153	610028	19.18	ng/ul	96
54) 2,4-Dinitrotoluene	14.77	165	328772	30.01	ng/ul	99
56) Diethylphthalate	15.22	149	1028784	24.69	ng/ul	98
58) Fluorene	15.45	166	762529	19.33	ng/ul	96
66) Hexachlorobenzene	16.46	284	326583	22.63	ng/ul	97
68) Pentachlorophenol	16.80	266	315617	39.04	ng/ul	97
71) Anthracene	17.28	178	1135806	17.00	ng/ul	99
77) Pyrene	19.57	202	1623686	19.96	ng/ul	100
78) Butylbenzylphthalate	20.47	149	1284161	44.95	ng/ul	100
80) Benzo(a)anthracene	21.32	228	1388882	19.55	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	1419859	35.51	ng/ul	99
82) Chrysene	21.37	228	1367761	20.20	ng/ul	97
85) Benzo(b)fluoranthene	22.91	252	2102127	33.40	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	1163732	19.34	ng/ul	98
88) Benzo(a)pyrene	23.50	252	1073477	18.87	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Indeno(1,2,3-cd)pyrene	25.87	276	1559666	27.73	ng/ul	99
90) Dibenzo(a,h)anthracene	25.88	278	1132702	24.01	ng/ul	99

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

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