

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
 Data File : BM000420.D
 Acq On : 04 Feb 2015 16:13
 Operator : TP/IZ
 Sample : G1147-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1G07

Manual Integrations
 APPROVED

apatel
 2/5/2015 1:14:28 PM

Quant Time: Feb 05 08:28:06 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 05 07:40:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	159920	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	706468	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	470832	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1155197	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1157570	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	921493	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	32955	12.51	ng/uL	0.00
5) Phenol-d5	6.92	99	873416	75.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	537664	78.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	728859	77.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	783539	79.21	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	385273	87.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	456650	90.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	879898	78.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	1152494	111.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	3019984	86.53	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	3570439	79.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	485135	82.33	ng/ul	0.00
57) Fluorene-d10	15.39	176	2683919	78.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	519595	82.30	ng/ul	0.00
70) Anthracene-d10	17.24	188	4332272	81.48	ng/ul	0.00
76) Pyrene-d10	19.54	212	4825409	82.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	3543233	83.65	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.95	94	252619	21.55	ng/ul	92
10) 2-Chlorophenol	7.32	128	207554	21.56	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.28	45	706157m	37.42	ng/ul	
17) Hexachloroethane	8.82	117	93790	21.31	ng/ul	100
27) 2,4-Dichlorophenol	10.19	162	247746	22.66	ng/ul	92
28) Naphthalene	10.59	128	770760	21.89	ng/ul	98
31) Hexachlorobutadiene	10.87	225	256903	30.21	ng/ul	97
45) 2,6-Dinitrotoluene	13.98	165	233449	34.57	ng/ul	91
49) Acenaphthene	14.46	153	667001	21.92	ng/ul	100
54) 2,4-Dinitrotoluene	14.76	165	357092	34.07	ng/ul	97
56) Diethylphthalate	15.22	149	1116382	28.00	ng/ul	100
58) Fluorene	15.45	166	823856	21.83	ng/ul	97
66) Hexachlorobenzene	16.45	284	353972	26.02	ng/ul	98
68) Pentachlorophenol	16.80	266	353689	46.40	ng/ul	99
71) Anthracene	17.28	178	1224368	19.44	ng/ul	99
77) Pyrene	19.57	202	1734823	22.65	ng/ul#	97
78) Butylbenzylphthalate	20.47	149	1413881	52.57	ng/ul	97
80) Benzo(a)anthracene	21.32	228	1487411	22.24	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	1546556	41.08	ng/ul	100
82) Chrysene	21.37	228	1470308	23.06	ng/ul	97
85) Benzo(b)fluoranthene	22.91	252	2209270	38.11	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	1249194	22.54	ng/ul	99
88) Benzo(a)pyrene	23.49	252	1103917	21.07	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Indeno(1,2,3-cd)pyrene	25.86	276	1628631	31.45	ng/ul	99
90) Dibenzo(a,h)anthracene	25.88	278	1192602	27.45	ng/ul	99

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

