

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070915\
 Data File : BM001887.D
 Acq On : 09 Jul 2015 16:51
 Operator : TP/UM
 Sample : G2860-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93H9

Manual Integrations
 APPROVED

apatel
 7/10/2015 1:32:02 PM

Quant Time: Jul 10 05:41:02 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 10 05:15:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	36019	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	126347	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	72805	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	168261	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	193012	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	200523	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	2159	2.86	ng/uL	0.00
5) Phenol-d5	6.83	99	42730	15.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	25671	16.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	36190	16.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	28562	12.86	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	16845	19.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	18977	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	35693	17.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	28423	13.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	101382	18.78	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	114609	16.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	14528	14.59	ng/ul	0.00
57) Fluorene-d10	15.32	176	80693	16.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	8622	8.39	ng/ul	0.00
70) Anthracene-d10	17.17	188	127313	16.24	ng/ul	0.00
78) Pyrene-d10	19.47	212	121665	14.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	118770	13.44	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.86	94	5171	1.81 ng/ul	95
14) Acetophenone	8.49	105	28976	8.22 ng/ul	99
28) Naphthalene	10.50	128	48232	7.56 ng/ul	99
34) 2-Methylnaphthalene	12.12	142	11684	2.53 ng/ul	95
44) Dimethylphthalate	13.77	163	29679	5.03 ng/ul	98
47) Acenaphthylene	14.04	152	53476	7.41 ng/ul	99
49) Acenaphthene	14.39	153	34814	7.22 ng/ul	97
53) Dibenzofuran	14.72	168	36758	5.32 ng/ul	99
58) Fluorene	15.37	166	44384	7.72 ng/ul	94
69) Phenanthrene	17.12	178	866153	94.93 ng/ul	99
71) Anthracene	17.20	178	176853	18.88 ng/ul	99
74) Carbazole	17.47	167	57857	7.04 ng/ul	98
76) Fluoranthene	19.14	202	1487494	136.31 ng/ul	100
79) Pyrene	19.50	202	1473962	137.65 ng/ul	99
82) Benzo(a)anthracene	21.25	228	701224	62.18 ng/ul	96
84) Chrysene	21.30	228	672153	62.88 ng/ul	97
87) Benzo(b)fluoranthene	22.83	252	830049	71.11 ng/ul	98
88) Benzo(k)fluoranthene	22.87	252	303884m	26.94 ng/ul	
90) Benzo(a)pyrene	23.40	252	619422	54.55 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.75	276	429448	31.89 ng/ul	98
92) Dibenzo(a,h)anthracene	25.75	278	102624	9.03 ng/ul#	91
93) Benzo(g,h,i)perylene	26.44	276	200974	17.75 ng/ul	97

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

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