

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
 Data File : BG016189.D
 Acq On : 27 Mar 2015 23:31
 Operator : TP/IZ
 Sample : G1647-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD3

Manual Integrations
 APPROVED

apatel
 3/30/2015 4:29:31 PM

Quant Time: Mar 28 06:48:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 28 05:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	65989	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	287331	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	167436	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	322097	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	325491	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	341658	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	173804	29.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	92760	28.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	138647	30.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	134451	30.16	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	73218	32.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	78892	36.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	126122	31.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	131528	23.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	356418	32.65	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	479360	31.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	72152	27.67	ng/ul	0.00
57) Fluorene-d10	15.40	176	328298	30.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	32527	19.32	ng/ul	0.00
70) Anthracene-d10	17.25	188	449372	30.54	ng/ul	0.00
76) Pyrene-d10	19.54	212	440952	30.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	432544	29.03	ng/ul	0.04

Target Compounds

						Qvalue
14) Acetophenone	8.61	105	14781	2.10	ng/ul	91
28) Naphthalene	10.63	128	16739	1.08	ng/ul	98
34) 2-Methylnaphthalene	12.24	142	12018	1.09	ng/ul	96
44) Dimethylphthalate	13.87	163	23541	1.90	ng/ul	99
49) Acenaphthene	14.48	153	19423	1.70	ng/ul	99
53) Dibenzofuran	14.82	168	21594	1.40	ng/ul	96
58) Fluorene	15.46	166	25645	1.91	ng/ul	96
69) Phenanthrene	17.19	178	236682	12.93	ng/ul	99
71) Anthracene	17.29	178	80840	4.35	ng/ul	99
72) Carbazole	17.56	167	27428	1.53	ng/ul#	97
74) Fluoranthene	19.22	202	794160	38.36	ng/ul	99
77) Pyrene	19.58	202	877921	43.83	ng/ul	100
80) Benzo(a)anthracene	21.32	228	538950	29.23	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.25	149	47845	4.31	ng/ul	98
82) Chrysene	21.37	228	507594m	28.93	ng/ul	
85) Benzo(b)fluoranthene	22.95	252	1031595	52.60	ng/ul#	87
86) Benzo(k)fluoranthene	22.99	252	386147m	19.94	ng/ul	
88) Benzo(a)pyrene	23.55	252	789621	40.41	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	25.99	276	604732	26.75	ng/ul	94
90) Dibenzo(a,h)anthracene	25.99	278	144793	7.64	ng/ul#	73
91) Benzo(g,h,i)perylene	26.71	276	512191	26.96	ng/ul	97

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

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