

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020289.D
 Acq On : 19 Dec 2015 00:07
 Operator : UM/SJ
 Sample : G4768-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N34

Manual Integrations
 APPROVED

apatel
 12/22/2015 12:35:18 PM

Quant Time: Dec 21 10:27:01 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 19 00:45:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	18229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	74452	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	51451	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	124900	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	175502	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	163625	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	489	1.48	ng/uL	0.00
5) Phenol-d5	7.24	99	14102	8.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	30382	31.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	32937	28.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	24261	17.65	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	21862	37.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	24781	38.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	42410	32.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	2766	1.88	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	147534	35.45	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	169272	34.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	6894	9.24	ng/ul	0.00
58) Fluorene-d10	15.71	176	132516	35.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	23064	31.15	ng/ul	0.00
71) Anthracene-d10	17.57	188	214693	37.30	ng/ul	0.00
79) Pyrene-d10	19.85	212	271106	33.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	313795	38.45	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	11.01	128	5513439	1418.06	ng/ul#	61
34) 2-Methylnaphthalene	12.57	142	1104742	371.99	ng/ul	98
41) 1,1'-Biphenyl	13.56	154	305262	78.64	ng/ul	96
48) Acenaphthylene	14.45	152	123666	24.04	ng/ul	97
50) Acenaphthene	14.80	153	1230880	355.63	ng/ul	95
54) Dibenzofuran	15.13	168	999988	194.22	ng/ul	96
59) Fluorene	15.78	166	854394	206.65	ng/ul	97
70) Phenanthrene	17.52	178	1543080m	225.87	ng/ul	
72) Anthracene	17.61	178	157386m	22.71	ng/ul	
75) Carbazole	17.88	167	1058293	181.77	ng/ul	97
77) Fluoranthene	19.52	202	273554	34.26	ng/ul	99
80) Pyrene	19.88	202	155859	14.67	ng/ul	100

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

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