

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020294.D
 Acq On : 19 Dec 2015 3:33
 Operator : UM/SJ
 Sample : G4768-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N38

Manual Integrations
 APPROVED

apatel
 12/22/2015 12:36:25 PM

Quant Time: Dec 19 05:51:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 19 04:52:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	17427	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	75095	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	52812	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	129642	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	182054	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	167853	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	578	1.83	ng/uL	0.00
5) Phenol-d5	7.24	99	13563	8.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	29470	32.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	33155	29.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	25126	19.12	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	20473	34.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	24089	36.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	42103	31.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	2338m	1.58	ng/ul	-0.02
44) Dimethylphthalate-d6	14.12	166	146828	34.37	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	168903	33.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	6660	8.69	ng/ul	0.00
58) Fluorene-d10	15.71	176	132521	34.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	23667	30.79	ng/ul	0.00
71) Anthracene-d10	17.57	188	213019	35.66	ng/ul	0.00
79) Pyrene-d10	19.85	212	271844	32.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	274547	32.79	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	10.98	128	1996190	509.03	ng/ul#	90
34) 2-Methylnaphthalene	12.56	142	283974	94.80	ng/ul	98
35) 1-Methylnaphthalene	12.78	142	122289	42.46	ng/ul	97
41) 1,1'-Biphenyl	13.56	154	60984	15.31	ng/ul	97
48) Acenaphthylene	14.45	152	29769	5.64	ng/ul	97
50) Acenaphthene	14.79	153	279376	78.64	ng/ul	99
54) Dibenzofuran	15.12	168	225365	42.64	ng/ul	100
59) Fluorene	15.77	166	212915	50.17	ng/ul	99
70) Phenanthrene	17.52	178	678324	95.66	ng/ul	99
72) Anthracene	17.60	178	34181	4.75	ng/ul	99
75) Carbazole	17.87	167	136138	22.53	ng/ul	99
77) Fluoranthene	19.51	202	216411	26.11	ng/ul	98
80) Pyrene	19.88	202	126629	11.49	ng/ul	97

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

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