

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
 Data File : BG020292.D
 Acq On : 19 Dec 2015 2:15
 Operator : UM/SJ
 Sample : G4768-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N36

Manual Integrations
 APPROVED

apatel
 12/22/2015 12:36:15 PM

Quant Time: Dec 29 02:08:26 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	8.10	152	17487	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	73605	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	53632	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	134299	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	179777	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	164131	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	285	0.90	ng/uL	0.00
5) Phenol-d5	7.24	99	8897	5.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	24622	26.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	25537	22.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	17522	13.29	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	16882	29.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	18827	29.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	33663	26.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	215	0.15	ng/ul	-0.01
44) Dimethylphthalate-d6	14.13	166	129122	29.76	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	146409	29.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	3767m	4.84	ng/ul	0.00
58) Fluorene-d10	15.72	176	117407	29.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	18576	23.33	ng/ul	0.00
71) Anthracene-d10	17.57	188	190514	30.79	ng/ul	0.00
79) Pyrene-d10	19.85	212	238674	28.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	260791	31.86	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.96	128	70043	18.22	ng/ul	99
34) 2-Methylnaphthalene	12.56	142	14598	4.97	ng/ul	95
41) 1,1'-Biphenyl	13.56	154	4270	1.06	ng/ul#	96
50) Acenaphthene	14.79	153	18295	5.07	ng/ul	96
54) Dibenzofuran	15.12	168	14988	2.79	ng/ul	98
59) Fluorene	15.77	166	14659	3.40	ng/ul	99
70) Phenanthrene	17.51	178	43571	5.93	ng/ul	99
77) Fluoranthene	19.52	202	16174	1.88	ng/ul	98

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

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