

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020276.D
 Acq On : 18 Dec 2015 15:38
 Operator : UM/SJ
 Sample : G4767-13DL2 30X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N35DL2

Manual Integrations
 APPROVED

apatel
 12/22/2015 12:33:49 PM

Quant Time: Dec 21 09:48:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 23:45:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	15929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	69757	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	51701	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	130550	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	168578	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	154515	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.25	99	588	0.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	449	0.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	574	0.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	448	0.37	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	138	0.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	173	0.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	555	0.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	700	0.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	3147	0.75	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	3523	0.72	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	3549	0.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.57	188	5163m	0.86	ng/ul	0.00
79) Pyrene-d10	19.85	212	5498	0.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	5685m	0.74	ng/ul	-0.01

Target Compounds

						Ovalue
28) Naphthalene	10.96	128	198847	54.59	ng/ul	98
34) 2-Methylnaphthalene	12.56	142	72763	26.15	ng/ul	98
41) 1,1'-Biphenyl	13.56	154	27721	7.11	ng/ul	93
50) Acenaphthene	14.79	153	124367	35.76	ng/ul	99
54) Dibenzofuran	15.13	168	127139	24.57	ng/ul	95
59) Fluorene	15.77	166	131400	31.63	ng/ul	98
70) Phenanthrene	17.52	178	569801	79.79	ng/ul	99
72) Anthracene	17.60	178	51270	7.08	ng/ul	99
75) Carbazole	17.87	167	19481	3.20	ng/ul	100
77) Fluoranthene	19.52	202	345055	41.35	ng/ul	98
80) Pyrene	19.88	202	222688	21.83	ng/ul	99
83) Benzo(a)anthracene	21.72	228	58206	5.92	ng/ul	96
85) Chrysene	21.79	228	46519	5.02	ng/ul	98
88) Benzo(b)fluoranthene	23.98	252	21587	2.32	ng/ul	95
89) Benzo(k)fluoranthene	24.03	252	10438m	1.17	ng/ul	
91) Benzo(a)pyrene	24.86	252	12662	1.44	ng/ul#	94

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

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