

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121815\
 Data File : BG020262.D
 Acq On : 18 Dec 2015 2:03
 Operator : UM/SJ
 Sample : G4767-20DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N42DL

Quant Time: Dec 18 12:16:37 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 02:40:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	16847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	69822	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	50670	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	134871	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	182344	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	176023	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.24	99	4155	2.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	2604	2.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	3043	2.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	3150	2.48	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	1576	2.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	1730	2.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	3615	2.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	4780	3.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	14117	3.44	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	13127	2.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	1605	2.18	ng/ul	0.00
58) Fluorene-d10	15.72	176	10180	2.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	1334	1.67	ng/ul	0.00
71) Anthracene-d10	17.57	188	17981	2.89	ng/ul	0.00
79) Pyrene-d10	19.85	212	21680	2.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	25170	2.87	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	10.96	128	246552	67.62	ng/ul	98
34) 2-Methylnaphthalene	12.56	142	63720	22.88	ng/ul	98
41) 1,1'-Biphenyl	13.56	154	26446	6.92	ng/ul	98
45) Dimethylphthalate	14.17	163	6998	1.67	ng/ul#	96
48) Acenaphthylene	14.45	152	8639	1.71	ng/ul#	93
50) Acenaphthene	14.79	153	116171	34.08	ng/ul	98
54) Dibenzofuran	15.12	168	121844	24.03	ng/ul	100
59) Fluorene	15.77	166	118659	29.14	ng/ul	99
70) Phenanthrene	17.51	178	566922	76.85	ng/ul	100
72) Anthracene	17.60	178	59282	7.92	ng/ul	97
75) Carbazole	17.87	167	54352	8.64	ng/ul	98
77) Fluoranthene	19.52	202	326738	37.90	ng/ul	98
80) Pyrene	19.88	202	219714	19.91	ng/ul	97
83) Benzo(a)anthracene	21.72	228	51324	4.82	ng/ul	98
85) Chrysene	21.79	228	43943	4.39	ng/ul	98
88) Benzo(b)fluoranthene	23.97	252	25174	2.38	ng/ul	97
91) Benzo(a)pyrene	24.85	252	13641	1.36	ng/ul	96

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

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