

Data Path : Z:\HPCHEM1\BNA G\Data\BG102815\
 Data File : BG019419.D
 Acq On : 29 Oct 2015 16:11
 Operator : UM/NP
 Sample : G4120-16DL 2X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4DL

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:23 PM

Quant Time: Nov 10 17:33:16 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 04:25:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	39162	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	157280	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	119212	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	297486	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	368803	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	338775	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	4483	5.48	ng/uL	0.00
5) Phenol-d5	7.36	99	12409	3.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	31965	14.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	28419	12.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	23715	8.28	ng/ul	0.02
19) Nitrobenzene-d5	9.38	128	16929	14.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	20044	14.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	40132	13.48	ng/ul	0.01
29) 4-Chloroaniline-d4	11.18	131	5079	1.69	ng/ul	0.02
44) Dimethylphthalate-d6	14.24	166	142646	14.51	ng/ul	0.00
47) Acenaphthylene-d8	14.54	160	165142	15.17	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	6543m	4.19	ng/ul	0.02
58) Fluorene-d10	15.82	176	158820	17.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	28323	14.71	ng/ul	0.00
71) Anthracene-d10	17.68	188	210613	15.53	ng/ul	0.00
79) Pyrene-d10	19.95	212	235830	14.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.02	264	254817	14.99	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.39	94	96680	25.24	ng/ul	98
11) 2-Methylphenol	8.65	108	270396	95.47	ng/ul	99
16) 4-Methylphenol	9.01	108	1139573	368.45	ng/ul	97
24) 2,4-Dimethylphenol	10.21	107	1228616m	301.81	ng/ul	
28) Naphthalene	11.09	128	341976	43.46	ng/ul	96
34) 2-Methylnaphthalene	12.68	142	42790	6.77	ng/ul	96
41) 1,1'-Biphenyl	13.67	154	11374	1.35	ng/ul#	82

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

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