

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019402.D
 Acq On : 29 Oct 2015 4:42
 Operator : UM/NP
 Sample : G4120-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS6

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:13 PM

Quant Time: Oct 29 06:13:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	40138	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	161454m	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.84	164	156591m	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	296119m	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	350920m	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	325636m	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	17694	21.11	ng/uL	0.00
5) Phenol-d5	7.37	99	29797	8.09	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.52	67	74558	31.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	62803	27.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	55642	18.96	ng/ul	0.04
19) Nitrobenzene-d5	9.40	128	41429m	34.92	ng/ul	0.02
22) 2-Nitrophenol-d4	10.12	143	48085	34.14	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.69	165	97526m	31.91	ng/ul	0.04
29) 4-Chloroaniline-d4	11.20	131	45091m	14.59	ng/ul	0.04
44) Dimethylphthalate-d6	14.26	166	319012m	24.71	ng/ul	0.03
47) Acenaphthylene-d8	14.54	160	394554m	27.59	ng/ul	0.01
52) 4-Nitrophenol-d4	15.10	143	12968m	6.32	ng/ul	0.09
58) Fluorene-d10	15.83	176	353762m	29.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	72919m	38.05	ng/ul	0.02
71) Anthracene-d10	17.68	188	473200m	35.06	ng/ul	0.00
79) Pyrene-d10	19.96	212	531512m	34.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.02	264	579761m	35.48	ng/ul	0.01

Target Compounds

						Ovalue
6) Phenol	7.40	94	425365	108.37	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.61	93	4102	1.52	ng/ul#	72
11) 2-Methylphenol	8.69	108	1405186	484.05	ng/ul	97
16) 4-Methylphenol	9.07	108	5249299	1655.94	ng/ul	95
20) Nitrobenzene	9.43	77	80828m	17.42	ng/ul	
24) 2,4-Dimethylphenol	10.26	107	5117312m	1224.57	ng/ul	
28) Naphthalene	11.11	128	986032m	122.06	ng/ul	
34) 2-Methylnaphthalene	12.69	142	116706m	17.98	ng/ul	
35) 1-Methylnaphthalene	12.91	142	102329m	16.66	ng/ul	
41) 1,1'-Biphenyl	13.68	154	32792m	2.96	ng/ul	
50) Acenaphthene	14.91	153	13203m	1.33	ng/ul	
54) Dibenzofuran	15.24	168	27564m	1.89	ng/ul	
57) Diethylphthalate	15.64	149	54543m	4.18	ng/ul	
59) Fluorene	15.89	166	15738m	1.24	ng/ul	

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

