

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019401.D
 Acq On : 29 Oct 2015 4:03
 Operator : UM/NP
 Sample : G4120-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS4

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:11 PM

Quant Time: Nov 02 03:50:34 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	44032	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	186728m	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.84	164	174750m	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	366232m	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	446017m	20.00	ng/ul	0.00
86) Perylene-d12	25.24	264	419556m	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	8791	9.56	ng/uL	0.00
5) Phenol-d5	7.36	99	32878	8.13	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	83189	32.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	71176	28.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	59783	18.57	ng/ul	0.03
19) Nitrobenzene-d5	9.39	128	46976	34.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	55030m	33.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	108412m	30.68	ng/ul	0.02
29) 4-Chloroaniline-d4	11.20	131	20818m	5.82	ng/ul	0.03
44) Dimethylphthalate-d6	14.25	166	371749m	25.80	ng/ul	0.02
47) Acenaphthylene-d8	14.54	160	430805m	27.00	ng/ul	0.00
52) 4-Nitrophenol-d4	15.07	143	12718m	5.56	ng/ul	0.06
58) Fluorene-d10	15.83	176	406010m	30.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	81044m	34.19	ng/ul	0.01
71) Anthracene-d10	17.68	188	545608m	32.68	ng/ul	0.00
79) Pyrene-d10	19.95	212	623760m	31.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	685954m	32.58	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.39	94	240438	55.84	ng/ul	98
11) 2-Methylphenol	8.67	108	681525	214.01	ng/ul	97
16) 4-Methylphenol	9.04	108	2850938	819.82	ng/ul	95
24) 2,4-Dimethylphenol	10.26	107	3095823m	640.55	ng/ul	
28) Naphthalene	11.10	128	865787m	92.67	ng/ul	
34) 2-Methylnaphthalene	12.69	142	110011m	14.65	ng/ul	
41) 1,1'-Biphenyl	13.68	154	30656m	2.48	ng/ul	
48) Acenaphthylene	14.57	152	22510m	1.38	ng/ul	
54) Dibenzofuran	15.24	168	22008m	1.35	ng/ul	

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

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