

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020745.D
 Acq On : 15 Jan 2016 10:09
 Operator : SJ/IZ
 Sample : H1101-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9A9

Manual Integrations
 APPROVED

Sohil
 1/16/2016 3:02:37 AM

Quant Time: Jan 15 22:36:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 22:12:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	19317	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	81247	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	57034	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	146128	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	174093	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	161995	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	1274	3.22	ng/uL	0.00
5) Phenol-d5	7.21	99	27537	16.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	19351	19.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	24375	18.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	15892m	11.38	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	12854	20.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	15279	20.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	26609	18.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	24806	17.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	99823	20.06	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	117546	21.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	9363m	14.01	ng/ul	0.00
58) Fluorene-d10	15.67	176	92481	20.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	12270	15.44	ng/ul	0.00
71) Anthracene-d10	17.52	188	148359	20.71	ng/ul	0.00
79) Pyrene-d10	19.82	212	177264	21.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	186058	21.55	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	14.13	163	50066	9.36 ng/ul	100
70) Phenanthrene	17.47	178	30174	3.47 ng/ul	99
77) Fluoranthene	19.47	202	58250	5.51 ng/ul	98
80) Pyrene	19.84	202	65901	5.97 ng/ul	98
83) Benzo(a)anthracene	21.68	228	33673	3.10 ng/ul	98
85) Chrysene	21.74	228	35209	3.43 ng/ul	98
88) Benzo(b)fluoranthene	23.92	252	36584	3.51 ng/ul#	98
89) Benzo(k)fluoranthene	23.97	252	11575m	1.12 ng/ul	
91) Benzo(a)pyrene	24.79	252	28857m	2.87 ng/ul	
92) Indeno(1,2,3-cd)pyrene	28.66	276	16367m	1.38 ng/ul	
94) Benzo(g,h,i)perylene	29.83	276	15340	1.57 ng/ul	97

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

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