

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030603.D
 Acq On : 31 Oct 2017 6:38
 Operator : SJ/JU
 Sample : I5886-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESNF1

Quant Time: Oct 31 08:33:02 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 07:15:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	69134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	355564	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	228316	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	492027	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	521568	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	524255	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	7665	4.51	ng/uL	0.00
5) Phenol-d5	7.31	99	160498	24.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	98567	23.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	133683	28.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	119849	22.36	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	71298	27.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	87700	33.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	160494	26.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	134750	19.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	527886	27.04	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	651635	27.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	60928	16.91	ng/ul	0.00
57) Fluorene-d10	15.76	176	470068	29.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	65747	27.37	ng/ul	0.00
70) Anthracene-d10	17.61	188	668685	28.74	ng/ul	0.00
76) Pyrene-d10	19.89	212	778961	28.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	724291	29.17	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.34	94	25654	3.736 ng/ul	90
44) Dimethylphthalate	14.22	163	29867	1.569 ng/ul	99
69) Phenanthrene	17.56	178	60231	2.264 ng/ul	97
74) Fluoranthene	19.55	202	107874	3.629 ng/ul	99
77) Pyrene	19.92	202	97169	2.780 ng/ul	98
80) Benzo(a)anthracene	21.77	228	57096	1.747 ng/ul	99
82) Chrysene	21.84	228	54719	1.842 ng/ul	98
85) Benzo(b)fluoranthene	24.05	252	70068	2.226 ng/ul	94
88) Benzo(a)pyrene	24.94	252	52664	1.719 ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	28.90	276	37634	1.086 ng/ul	99

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

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