

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
 Data File : BG018545.D
 Acq On : 29 Aug 2015 20:40
 Operator : UM/MA
 Sample : G3476-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCTJ2

Quant Time: Aug 31 04:59:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 03:36:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	91170	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	448845	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	296546	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	718851	20.00	ng/ul	-0.01
78) Chrysene-d12	21.64	240	714259	20.00	ng/ul	-0.03
86) Perylene-d12	24.84	264	705933	20.00	ng/ul	-0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	7395	3.58	ng/uL	0.00
5) Phenol-d5	7.17	99	221861	26.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	122263	23.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	160426	25.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	179610	25.83	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	87284	24.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	94034	26.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	202203	26.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	191472	22.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	633188	25.38	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	815320	25.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	117445	26.17	ng/ul	0.00
58) Fluorene-d10	15.63	176	585102	26.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	82532	23.34	ng/ul	-0.01
71) Anthracene-d10	17.48	188	903770	26.29	ng/ul	-0.01
79) Pyrene-d10	19.76	212	937903	25.31	ng/ul	-0.02
90) Benzo(a)pyrene-d12	24.61	264	953174	25.43	ng/ul	-0.06

Target Compounds

						Qvalue
45) Dimethylphthalate	14.08	163	244292	9.93	ng/ul#	97
70) Phenanthrene	17.42	178	50131	1.29	ng/ul	96
77) Fluoranthene	19.43	202	121381	2.91	ng/ul	99
80) Pyrene	19.79	202	139653	2.89	ng/ul	98
83) Benzo(a)anthracene	21.62	228	59458	1.34	ng/ul	94
85) Chrysene	21.69	228	79188	1.91	ng/ul	95
88) Benzo(b)fluoranthene	23.83	252	91403	2.06	ng/ul#	94
91) Benzo(a)pyrene	24.68	252	59580	1.41	ng/ul	94

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

