

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025290.D
 Acq On : 18 Dec 2016 1:24
 Operator : UM/SJ
 Sample : H5938-02DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA824DL

Quant Time: Dec 18 04:03:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 03:57:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	68501	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	276738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	202290	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	453629	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	577001	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	584539	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.57	96	160	0.12	ng/uL	-0.02
5) Phenol-d5	7.41	99	7862	1.33	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.55	67	5649	1.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	6002	1.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	6379	1.29	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	3952	2.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	3399	1.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	7282	1.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	16063	3.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	24769	1.78	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	27971	1.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	1570	0.66	ng/ul	-0.02
57) Fluorene-d10	15.85	176	29278	2.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	1348	0.48	ng/ul	0.00
70) Anthracene-d10	17.70	188	36200	1.89	ng/ul	0.00
76) Pyrene-d10	19.98	212	45230	1.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	41962	1.77	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	11.11	128	156661	12.18	ng/ul	96
34) 2-Methylnaphthalene	12.70	142	276660	27.25	ng/ul	100
40) 1,1'-Biphenyl	13.69	154	64263	5.24	ng/ul	96
44) Dimethylphthalate	14.30	163	23205	1.70	ng/ul#	87
49) Acenaphthene	14.92	153	16389	1.61	ng/ul#	70
53) Dibenzofuran	15.25	168	45510	2.83	ng/ul	93
58) Fluorene	15.90	166	47906	3.67	ng/ul#	86
69) Phenanthrene	17.65	178	28334	1.31	ng/ul#	95

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

