

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025297.D
 Acq On : 18 Dec 2016 6:00
 Operator : UM/SJ
 Sample : H5970-10DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA849DL

Manual Integrations
 APPROVED

umangi
 12/20/2016 10:55:27 AM

Quant Time: Dec 19 04:22:08 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	68600	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	282432	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	212063	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	467900	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	617821	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	619901	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	393	0.30	ng/uL	0.00
5) Phenol-d5	7.40	99	9757m	1.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	6589	1.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	7849	1.90	ng/ul	-0.01
13) 4-Methylphenol-d8	8.96	113	9667	1.95	ng/ul	0.01
19) Nitrobenzene-d5	9.41	128	5262	2.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	4226	1.69	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.69	165	9378	1.96	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.25	166	32403	2.22	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	36574	2.29	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.85	176	31988	2.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	1526	0.53	ng/ul	0.01
70) Anthracene-d10	17.70	188	43452	2.20	ng/ul	0.00
76) Pyrene-d10	19.97	212	57956	2.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	57125	2.27	ng/ul	-0.01

Target Compounds

						Ovalue
28) Naphthalene	11.11	128	211917	16.14	ng/ul	98
34) 2-Methylnaphthalene	12.70	142	429986	41.50	ng/ul	93
40) 1,1'-Biphenyl	13.69	154	102738	7.99	ng/ul	99
44) Dimethylphthalate	14.30	163	18266	1.27	ng/ul#	90
49) Acenaphthene	14.92	153	28018	2.63	ng/ul#	81
53) Dibenzofuran	15.25	168	66952	3.98	ng/ul	93
58) Fluorene	15.90	166	70531	5.15	ng/ul#	98
69) Phenanthrene	17.64	178	40629	1.82	ng/ul	95

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

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