

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026931.D
 Acq On : 10 May 2017 3:32
 Operator : SJ/MA
 Sample : I2884-01 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAB34

Manual Integrations
 APPROVED

mohammad
 5/10/2017 11:50:35 AM

Quant Time: May 10 04:45:17 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 01:49:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	203097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	977386	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.61	164	508315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	909797	20.00	ng/ul	0.00
75) Chrysene-d12	21.59	240	829395	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	893105	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	2445	0.54	ng/uL	0.00
5) Phenol-d5	7.19	99	57321	3.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	35414	3.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	48218	3.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	48762	3.24	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	25913	3.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	23906	2.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	40163	2.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	12589	0.67	ng/ul	0.01
43) Dimethylphthalate-d6	14.02	166	129692	3.17	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	177950	3.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	11780m	1.60	ng/ul	0.03
57) Fluorene-d10	15.60	176	113710	3.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	2751	0.50	ng/ul	0.00
70) Anthracene-d10	17.45	188	158398	3.59	ng/ul	0.00
76) Pyrene-d10	19.73	212	149297	3.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	142537	3.38	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	14.06	163	51831	1.29	ng/ul	99
69) Phenanthrene	17.39	178	334866	6.53	ng/ul	99
74) Fluoranthene	19.40	202	319978	6.72	ng/ul#	80
77) Pyrene	19.76	202	308812	5.55	ng/ul#	75
80) Benzo(a)anthracene	21.58	228	113652	2.34	ng/ul	98
82) Chrysene	21.64	228	140359	3.11	ng/ul	95
85) Benzo(b)fluoranthene	23.76	252	136916	2.68	ng/ul#	72
88) Benzo(a)pyrene	24.61	252	108838	2.17	ng/ul#	82

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

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