

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027961.D
 Acq On : 19 Jul 2017 10:28
 Operator : SJ/JU
 Sample : I4212-01DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC2Y8DL

Manual Integrations
 APPROVED

Sohil
 7/20/2017 2:06:18 PM

Quant Time: Jul 19 14:50:24 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 17 16:40:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	64975	20.00	ng/ul	0.02
18) Naphthalene-d8	11.21	136	239309	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.98	164	145354	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	355536	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	459173	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	424676	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.88	96	79	0.07	ng/uL	0.00
5) Phenol-d5	7.54	99	21455	4.02	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.71	67	261603	84.98	ng/ul	0.02
9) 2-Chlorophenol-d4	7.92	132	9766	2.33	ng/ul	0.01
13) 4-Methylphenol-d8	9.08	113	6327	1.43	ng/ul	0.02
19) Nitrobenzene-d5	9.57	128	30199	17.15	ng/ul	0.04
22) 2-Nitrophenol-d4	10.29	143	5226	2.47	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.82	165	10558	2.55	ng/ul	0.02
29) 4-Chloroaniline-d4	11.31	131	133088m	35.52	ng/ul	-0.01
43) Dimethylphthalate-d6	14.37	166	32469	2.58	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	37208	2.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	106	0.06	ng/ul	0.00
57) Fluorene-d10	15.96	176	30446	2.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	3788	1.53	ng/ul	0.00
70) Anthracene-d10	17.82	188	48592	2.83	ng/ul	0.00
76) Pyrene-d10	20.09	212	54305	2.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	47378	2.39	ng/ul	0.00
Target Compounds						
24) 2,4-Dimethylphenol	10.42	107	119532m	28.017	ng/ul	
28) Naphthalene	11.26	128	731205	64.477	ng/ul	97
34) 2-Methylnaphthalene	12.83	142	183280	19.987	ng/ul	89
40) 1,1'-Biphenyl	13.82	154	15626	1.407	ng/ul#	94
44) Dimethylphthalate	14.42	163	14312	1.247	ng/ul#	91

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

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