

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028850.D
 Acq On : 21 Sep 2017 9:46
 Operator : SJ/JU
 Sample : I5310-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-091917-B

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:58:20 PM

Quant Time: Sep 21 10:37:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	33476	20.00	ng	-0.04
21) Naphthalene-d8	11.10	136	136880	20.00	ng	-0.05
38) Acenaphthene-d10	14.91	164	100330	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	266130	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	295352	20.00	ng	-0.05
86) Perylene-d12	25.45	264	288815	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.86	112	278991	137.52	ng	-0.05
7) Phenol-d6	7.44	99	338625	110.86	ng	-0.05
23) Nitrobenzene-d5	9.45	82	278100	97.19	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	237092	142.88	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	708882	94.21	ng	-0.04
78) Terphenyl-d14	20.25	244	1360378	98.23	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,3-Dichlorobenzene	8.18	146	6177m	2.536	ng	
13) 1,4-Dichlorobenzene	8.33	146	27442	10.958	ng	93
14) 1,2-Dichlorobenzene	8.64	146	19513	7.887	ng	97
30) 1,2,4-Trichlorobenzene	10.97	180	21411	7.653	ng	94
31) Naphthalene	11.16	128	198938	27.827	ng	99
35) Caprolactam	12.04	113	4558	5.183	ng	# 86
37) 2-Methylnaphthalene	12.75	142	33323	6.243	ng	95
57) Fluorene	15.95	166	17995	2.150	ng	86
70) Phenanthrene	17.70	178	47271	3.473	ng	94
72) Carbazole	18.07	167	45811	3.700	ng	94
83) Bis(2-ethylhexyl)phthalate	21.82	149	168897	17.267	ng	99

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

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