

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
 Data File : BG037704.D
 Acq On : 1 Nov 2018 5:25
 Operator : JU/SJ
 Sample : J5377-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200036

Quant Time: Nov 01 07:30:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	54761	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	244046	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	161388	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	387118	20.00	ng	0.00
76) Chrysene-d12	21.76	240	370002	20.00	ng	-0.01
87) Perylene-d12	25.10	264	306708	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	351530	107.32	ng	0.00
7) Phenol-d6	7.24	99	461265	93.13	ng	0.00
23) Nitrobenzene-d5	9.28	82	349588	80.25	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	170883	97.08	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	817268	76.36	ng	-0.01
79) Terphenyl-d14	20.08	244	1252847	72.35	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	10.98	128	2241774	187.018	ng	# 93
37) 2-Methylnaphthalene	12.57	142	1058949	121.189	ng	99
38) 1-Methylnaphthalene	12.79	142	563466	66.401	ng	99
46) 1,1'-Biphenyl	13.56	154	266633	19.949	ng	100
52) Acenaphthene	14.80	154	880074	93.946	ng	98
55) Dibenzofuran	15.13	168	774354	49.891	ng	99
58) Fluorene	15.78	166	551089	47.414	ng	99
71) Phenanthrene	17.52	178	867713	44.103	ng	99
72) Anthracene	17.61	178	52025	2.695	ng	96
73) Carbazole	17.89	167	581875	30.128	ng	98
75) Fluoranthene	19.53	202	136789	6.130	ng	98
78) Pvrene	19.89	202	82405	3.407	ng	98

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

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