Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036738.D
Acq On : 15 Sep 2018 13:01
Operator : JU/SJ
Sample : J4898-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF02-COMP-FILL

Quant Time: Sep 17 04:18:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55132	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	213975	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	143982	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	380925	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	412691	20.00	ng	-0.02
86) Perylene-d12	24.88	264	420347	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	367290	105.68	ng	0.00
7) Phenol-d6	7.21	99	471812	94.82	ng	-0.01
23) Nitrobenzene-d5	9.21	82	354866	89.98	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	250454	145.78	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	830950	82.40	ng	-0.01
78) Terphenyl-d14	20.02	244	1444799	81.83	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.24	94	17306	3.323	ng	95
17) 2-Methylphenol	8.48	107	18300	5.292	ng	90
20) 3+4-Methylphenols	8.81	107	98465	20.397	ng	95
27) 2,4-Dimethylphenol	10.02	122	31734	10.171	ng	95
31) Naphthalene	10.91	128	1734628	162.169	ng	95
37) 2-Methylnaphthalene	12.51	142	144918	18.516	ng	97
45) 1,1'-Biphenyl	13.50	154	32094	2.685	ng	94
48) Acenaphthylene	14.40	152	253076	17.748	ng	99
51) Acenaphthene	14.73	154	27282	2.987	ng	93
54) Dibenzofuran	15.07	168	94143	6.580	ng	95
57) Fluorene	15.72	166	94461	8.832	ng	98
70) Phenanthrene	17.46	178	176035	9.095	ng	96
72) Carbazole	17.82	167	220750	11.456	ng	96

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

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