Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106358.D
Acq On : 12 Jun 2018 21:24
Operator : JU/SJ
Sample : J3425-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PGWPAL-AQ060818

Quant Time: Jun 13 03:44:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	159168	20.00	ng		0.01
21) Naphthalene-d8	8.27	136	140049	20.00	ng		0.01
38) Acenaphthene-d10	10.02	164	82370	20.00	ng		0.01
63) Phenanthrene-d10	11.52	188	440838	20.00	ng		0.02
75) Chrysene-d12	14.17	240	438437	20.00	ng		0.00
86) Perylene-d12	15.71	264	306847	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	1155515	122.87	ng		0.21
7) Phenol-d6	6.66	99	52012	4.38	ng		0.07
23) Nitrobenzene-d5	7.55	82	647314	271.91	ng		0.02
41) 2,4,6-Tribromophenol	10.84	330	359281	453.33	ng		0.04
44) 2-Fluorobiphenyl	9.34	172	1336913	-20.00	ng		0.01
78) Terphenyl-d14	13.10	244	1491736	84.51	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.98	88	225441	46.320	ng	#	73
10) Phenol	6.68	94	87632	6.756	ng		96
15) Benzyl Alcohol	7.19	79	135208	13.288	ng		95
17) 2-Methylphenol	7.28	107	542262	60.098	ng		98
20) 3+4-Methylphenols	7.55	107	223486	19.368	ng		90
22) Acetophenone	7.40	105	34146	9.675	ng	#	68
31) Naphthalene	8.28	128	212066	33.497	ng		98
37) 2-Methylnaphthalene	8.98	142	100468	23.299	ng	#	95
45) 1,1'-Biphenyl	9.44	154	13322	2.088	ng		82
49) Dimethylphthalate	9.75	163	37618	6.392	ng	#	82
57) Fluorene	10.58	166	10878	2.020	ng	#	76

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

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