Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040340.D
Acq On : 4 Apr 2019 00:30
Operator : JU/SJ
Sample : K2176-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

Quant Time: Apr 04 03:31:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	61636	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	248704	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	155290	20.00	ng		-0.02
64) Phenanthrene-d10	17.42	188	372135	20.00	ng		-0.02
76) Chrysene-d12	21.70	240	399696	20.00	ng		-0.03
87) Perylene-d12	24.97	264	410172	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	183803	49.57	ng		-0.02
7) Phenol-d6	7.20	99	160826	31.39	ng		-0.02
23) Nitrobenzene-d5	9.22	82	335662	71.74	ng		-0.02
42) 2,4,6-Tribromophenol	16.17	330	208908	124.48	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	743587	70.95	ng		-0.02
79) Terphenyl-d14	20.03	244	1089805	61.34	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	10251	5.880	ng	#	94
31) Naphthalene	10.91	128	1258341	98.710	ng		99
38) 1-Methylnaphthalene	12.73	142	320329	35.038	ng		98
46) 1,1'-Biphenyl	13.51	154	34552	2.816	ng		99
50) Dimethylphthalate	14.12	163	38937	3.204	ng	#	97
52) Acenaphthene	14.75	154	172525	18.868	ng		99
55) Dibenzofuran	15.07	168	166495	11.332	ng		99
58) Fluorene	15.72	166	113776	9.849	ng	#	98
71) Phenanthrene	17.47	178	203798	10.419	ng		99
72) Anthracene	17.56	178	39819	2.034	ng		98
73) Carbazole	17.84	167	319239	17.230	ng		99

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

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