Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-1824-01

Quant Time: Dec 28 07:01:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	117833	20.00	ng		0.01
21) Naphthalene-d8	8.19	136	397545	20.00	ng		0.01
39) Acenaphthene-d10	9.95	164	178832	20.00	ng		0.02
64) Phenanthrene-d10	11.45	188	306253	20.00	ng		0.03
76) Chrysene-d12	14.11	240	199245	20.00	ng		0.06
87) Perylene-d12	15.62	264	168343	20.00	ng		0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	109415	15.83	ng		0.04
7) Phenol-d6	6.55	99	181689	20.65	ng		0.03
23) Nitrobenzene-d5	7.46	82	143578	21.02	ng		0.00
42) 2,4,6-Tribromophenol	10.75	330	50490	23.89	ng		0.02
45) 2-Fluorobiphenyl	9.26	172	232039	18.91	ng		0.00
79) Terphenyl-d14	13.04	244	200814	19.11	ng		0.04
Target Compounds							Qvalue
10) Phenol	6.57	94	313614	31.593	ng		97
17) 2-Methylphenol	7.17	107	20478	3.340	ng	#	82
20) 3+4-Methylphenols	7.32	107	102567	13.238	ng	#	64
30) 1,2,4-Trichlorobenzene	8.13	180	128484	18.731	ng		96
31) Naphthalene	8.22	128	173104	9.062	ng		97
37) 2-Methylnaphthalene	8.90	142	183094	14.733	ng		96
38) 1-Methylnaphthalene	9.00	142	104704	8.772	ng	#	98
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	27332	4.651	ng	#	85
46) 1,1'-Biphenyl	9.37	154	38628	2.559	ng		97
50) Dimethylphthalate	9.66	163	37203	2.845	ng	#	60
71) Phenanthrene	11.47	178	88399	5.443	ng	#	85
78) Pyrene	12.90	202	95263	6.771	ng	#	83

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

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