Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017911.D
Acq On : 04 Dec 2018 20:23
Operator : JU/SJ
Sample : J5770-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-03-112918-A

Manual Integrations APPROVED
mohammad
12/5/2018 4:50:02 PM

Quant Time: Dec 05 00:47:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	272346	20.00	ng		-0.04
21) Naphthalene-d8	10.35	136	1071147	20.00	ng		-0.04
39) Acenaphthene-d10	14.23	164	543004	20.00	ng		-0.04
64) Phenanthrene-d10	16.99	188	1012353	20.00	ng		-0.03
76) Chrysene-d12	21.19	240	890841	20.00	ng		-0.02
87) Perylene-d12	23.37	264	969819	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	784525	48.61	ng		-0.03
7) Phenol-d6	6.77	99	1062017	47.12	ng		-0.03
23) Nitrobenzene-d5	8.73	82	618549	29.81	ng		-0.04
42) 2,4,6-Tribromophenol	15.73	330	336460	43.12	ng		-0.03
45) 2-Fluorobiphenyl	12.84	172	1406501	33.60	ng		-0.04
79) Terphenyl-d14	19.63	244	1393725	35.46	ng		-0.02
Target Compounds							Qvalue
50) Dimethylphthalate	13.70	163	93249	2.112	ng		98
71) Phenanthrene	17.03	178	249846	4.548	ng		98
75) Fluoranthene	19.06	202	478039	7.691	ng		98
78) Pyrene	19.42	202	450763	8.201	ng		99
81) Benzo(a)anthracene	21.17	228	273703	5.333	ng		94
83) Chrysene	21.23	228	254830	5.112	ng		97
86) Indeno(1,2,3-cd)pyrene	25.54	276	198498	4.983	ng		95
88) Benzo(b)fluoranthene	22.73	252	385020	6.779	ng	#	93
89) Benzo(k)fluoranthene	22.76	252	127288m	2.217	ng		
90) Benzo(a)pyrene	23.28	252	275596	5.322	ng	#	94
92) Benzo(g,h,i)perylene	26.21	276	184603	4.509	ng		95

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

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