Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111325.D
Acq On : 12 Dec 2018 16:58
Operator : JU/SJ
Sample : J6214-31
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(15-17)

Manual Integrations APPROVED
Sohil
12/13/2018 6:06:03 PM

Quant Time: Dec 13 02:53:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	271974	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1098991	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	480954	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	729184	20.00	ng	0.00
76) Chrysene-d12	13.95	240	441177	20.00	ng	0.00
87) Perylene-d12	15.40	264	425822	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1532399	95.28	ng	0.00
7) Phenol-d6	6.42	99	1999852	92.22	ng	-0.01
23) Nitrobenzene-d5	7.35	82	1262018	64.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	295845	69.78	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	1984064	66.23	ng	0.00
79) Terphenyl-d14	12.90	244	1184927	59.11	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.43	94	121855	4.961	ng	97
50) Dimethylphthalate	9.54	163	192637	5.570	ng	98
71) Phenanthrene	11.33	178	232350	6.165	ng	94
75) Fluoranthene	12.52	202	262794	7.142	ng	98
78) Pyrene	12.75	202	245419	7.208	ng	96
81) Benzo(a)anthracene	13.94	228	105868	4.289	ng	94
83) Chrysene	13.97	228	90480	3.593	ng	96
86) Indeno(1,2,3-cd)pyrene	16.81	276	43670	2.217	ng	97
88) Benzo(b)fluoranthene	14.99	252	110006m	4.543	ng	
90) Benzo(a)pyrene	15.34	252	87253	3.870	ng	# 76
92) Benzo(g,h,i)perylene	17.23	276	54935	2.929	ng	93

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

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