Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117744.D
Acq On : 8 Nov 2019 21:10
Operator : JU
Sample : K5722-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3-D

Manual Integrations APPROVED
mohammad
11/11/2019 8:06:36 AM

Quant Time: Nov 09 03:05:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	350886	20.00	ng	-0.01
21) Naphthalene-d8	8.22	136	1389217	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	748441	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	1396515	20.00	ng	0.00
76) Chrysene-d12	14.12	240	796980	20.00	ng	-0.01
87) Perylene-d12	15.62	264	827977	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1992818	102.81	ng	0.00
7) Phenol-d6	6.55	99	2506605	104.87	ng	0.00
23) Nitrobenzene-d5	7.49	82	1605349	68.22	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	772950	105.57	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	2704945	71.31	ng	-0.01
79) Terphenyl-d14	13.06	244	2819653	72.83	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.56	94	81515	3.165	ng	85
50) Dimethylphthalate	9.69	163	400027	7.906	ng	97
71) Phenanthrene	11.49	178	311868	4.659	ng	95
75) Fluoranthene	12.69	202	1099759	16.090	ng	94
78) Pyrene	12.92	202	1069277	18.379	ng	96
81) Benzo(a)anthracene	14.10	228	455010	9.172	ng	94
83) Chrysene	14.14	228	543146	11.087	ng	98
86) Indeno(1,2,3-cd)pyrene	17.14	276	282370	6.193	ng	93
88) Benzo(b)fluoranthene	15.17	252	730918m	14.016	ng	
89) Benzo(k)fluoranthene	15.20	252	228937m	4.922	ng	
90) Benzo(a)pyrene	15.55	252	350542	7.754	ng	97
92) Benzo(g,h,i)perylene	17.60	276	245837	6.257	ng	99

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

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