Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117749.D
Acq On : 8 Nov 2019 23:25
Operator : JU
Sample : K5668-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110619

Manual Integrations APPROVED
mohammad
11/11/2019 8:06:39 AM

Quant Time: Nov 11 01:20:16 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	368731	20.00	ng	-0.01
21) Naphthalene-d8	8.22	136	1446158	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	779329	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	1376624	20.00	ng	0.00
76) Chrysene-d12	14.12	240	777401	20.00	ng	-0.01
87) Perylene-d12	15.63	264	874745	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1056415	51.86	ng	-0.01
7) Phenol-d6	6.54	99	1353271	53.88	ng	-0.02
23) Nitrobenzene-d5	7.49	82	814229	33.24	ng	-0.02
42) 2,4,6-Tribromophenol	10.76	330	384843	50.48	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	1554969	39.37	ng	-0.01
79) Terphenyl-d14	13.06	244	1478890	39.16	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.55	94	62925	2.325	ng	95
50) Dimethylphthalate	9.69	163	190890	3.623	ng	98
71) Phenanthrene	11.49	178	283450	4.296	ng	94
75) Fluoranthene	12.69	202	549093	8.150	ng	93
78) Pyrene	12.92	202	497496	8.767	ng	96
81) Benzo(a)anthracene	14.10	228	294589	6.088	ng	99
83) Chrysene	14.14	228	231140	4.837	ng	98
86) Indeno(1,2,3-cd)pyrene	17.15	276	124003	2.788	ng	98
88) Benzo(b)fluoranthene	15.17	252	325896m	5.915	ng	
89) Benzo(k)fluoranthene	15.20	252	120710m	2.457	ng	
90) Benzo(a)pyrene	15.56	252	237777	4.979	ng	96
92) Benzo(g,h,i)perylene	17.62	276	110564	2.664	ng	98

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

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