Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117735.D
Acq On : 8 Nov 2019 17:09
Operator : JU
Sample : K5722-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2-B

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

Quant Time: Nov 09 02:34:02 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	340086	20.00	ng	-0.01
21) Naphthalene-d8	8.22	136	1336989	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	734169	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	1273120	20.00	ng	0.00
76) Chrysene-d12	14.12	240	785555	20.00	ng	0.00
87) Perylene-d12	15.63	264	805110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1821924	96.97	ng	0.00
7) Phenol-d6	6.55	99	2356955	101.74	ng	-0.01
23) Nitrobenzene-d5	7.49	82	1438620	63.53	ng	-0.02
42) 2,4,6-Tribromophenol	10.77	330	706066	98.31	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	2479628	66.64	ng	-0.01
79) Terphenyl-d14	13.06	244	2464789	64.59	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.56	94	81966	3.284	ng	99
50) Dimethylphthalate	9.69	163	333780	6.725	ng	98
71) Phenanthrene	11.49	178	423750	6.944	ng	97
75) Fluoranthene	12.69	202	805336	12.925	ng	97
78) Pyrene	12.92	202	882477	15.389	ng	97
81) Benzo(a)anthracene	14.11	228	349829	7.154	ng	94
83) Chrysene	14.14	228	419998	8.698	ng	97
86) Indeno(1,2,3-cd)pyrene	17.14	276	206581	4.596	ng	93
88) Benzo(b)fluoranthene	15.18	252	544296m	10.734	ng	
89) Benzo(k)fluoranthene	15.20	252	143130m	3.165	ng	
90) Benzo(a)pyrene	15.56	252	242469	5.516	ng	98
92) Benzo(g,h,i)perylene	17.61	276	188617	4.937	ng	97

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

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