Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120919\
Data File : BF118151.D
Acq On : 9 Dec 2019 18:25
Operator : JU
Sample : K6187-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 10 01:33:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : RPC-PT-01

Manual Integrations APPROVED
mohammad
12/10/2019 11:50:19 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	106499	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	407923	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	201467	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	334829	20.00	ng	0.00
76) Chrysene-d12	14.06	240	214298	20.00	ng	-0.01
87) Perylene-d12	15.55	264	286900	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	555942	91.43	ng	0.00
7) Phenol-d6	6.50	99	691038	93.96	ng	0.00
23) Nitrobenzene-d5	7.43	82	420651	58.01	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	203490	83.14	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	836956	63.21	ng	0.00
79) Terphenyl-d14	13.00	244	702679	56.39	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.51	94	37827	4.510	ng	100
50) Dimethylphthalate	9.63	163	53331	3.584	ng	99
71) Phenanthrene	11.43	178	240290	13.500	ng	99
72) Anthracene	11.48	178	45573	2.567	ng	97
75) Fluoranthene	12.63	202	284594	15.639	ng	99
78) Pyrene	12.86	202	229774	13.606	ng	96
81) Benzo(a)anthracene	14.04	228	122009	8.234	ng	95
83) Chrysene	14.08	228	104677	7.395	ng	98
86) Indeno(1,2,3-cd)pyrene	17.04	276	79056	6.638	ng	98
88) Benzo(b)fluoranthene	15.11	252	161882m	8.531	ng	
89) Benzo(k)fluoranthene	15.13	252	52965m	2.906	ng	
90) Benzo(a)pyrene	15.48	252	104160	6.215	ng	96
92) Benzo(g,h,i)perylene	17.50	276	70493	5.104	ng	100

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

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