Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121019\
Data File : BF118162.D
Acq On : 10 Dec 2019 12:49
Operator : JU
Sample : K6194-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-01

Manual Integrations APPROVED
mohammad
12/11/2019 12:31:32 PM

Quant Time: Dec 10 14:00:56 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	88773	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	345483	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	180541	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	340867	20.00	ng	0.00
76) Chrysene-d12	14.06	240	222685	20.00	ng	0.00
87) Perylene-d12	15.56	264	257347	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	547170	107.95	ng	0.00
7) Phenol-d6	6.50	99	690999	112.71	ng	0.00
23) Nitrobenzene-d5	7.43	82	409967	66.76	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	223624	101.96	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	831119	70.05	ng	0.00
79) Terphenyl-d14	13.00	244	946343	73.08	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.51	94	40522	5.796	ng	96
50) Dimethylphthalate	9.63	163	58566	4.392	ng	98
71) Phenanthrene	11.43	178	277064	15.290	ng	100
72) Anthracene	11.49	178	60250	3.333	ng	98
75) Fluoranthene	12.63	202	361219	19.498	ng	99
78) Pyrene	12.86	202	352651	20.096	ng	98
81) Benzo(a)anthracene	14.05	228	157265	10.213	ng	97
83) Chrysene	14.09	228	135847	9.236	ng	97
86) Indeno(1,2,3-cd)pyrene	17.06	276	76021	6.143	ng	96
88) Benzo(b)fluoranthene	15.12	252	165523m	9.725	ng	
89) Benzo(k)fluoranthene	15.14	252	58322m	3.567	ng	
90) Benzo(a)pyrene	15.49	252	125631	8.358	ng	96
92) Benzo(g,h,i)perylene	17.52	276	72889	5.883	ng	93

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

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