Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112219\
Data File : BF117944.D
Acq On : 23 Nov 2019 3:13
Operator : JU
Sample : K5676-26 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-112019RE

Manual Integrations APPROVED
mohammad
11/25/2019 8:19:46 AM

Quant Time: Nov 23 05:57:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	195945	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	698424	20.00	ng	-0.02
39) Acenaphthene-d10	9.95	164	302300	20.00	ng	-0.02
64) Phenanthrene-d10	11.45	188	445926	20.00	ng	-0.02
76) Chrysene-d12	14.09	240	369623	20.00	ng	-0.02
87) Perylene-d12	15.60	264	429341	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	492558	44.50	ng	-0.02
7) Phenol-d6	6.52	99	676158	50.64	ng	-0.02
23) Nitrobenzene-d5	7.46	82	380152	32.36	ng	-0.03
42) 2,4,6-Tribromophenol	10.75	330	127438	39.82	ng	-0.02
45) 2-Fluorobiphenyl	9.27	172	747614	44.37	ng	-0.02
79) Terphenyl-d14	13.03	244	528755	26.14	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.21	128	68327	2.099	ng	99
50) Dimethylphthalate	9.66	163	124842	5.889	ng	98
71) Phenanthrene	11.47	178	167543	7.473	ng	96
78) Pyrene	12.89	202	179001	5.992	ng	98
81) Benzo(a)anthracene	14.08	228	96512	3.951	ng	94
83) Chrysene	14.12	228	82644	3.492	ng	96
86) Indeno(1,2,3-cd)pyrene	17.12	276	46212	2.294	ng	99
88) Benzo(b)fluoranthene	15.15	252	110293m	3.954	ng	
90) Benzo(a)pyrene	15.53	252	77870	3.175	ng	97

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

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