Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
Data File : BF115361.D
Acq On : 2 Jul 2019 16:00
Operator : HP/JU
Sample : K3606-02DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1DL

Manual Integrations APPROVED
mohammad
7/3/2019 10:51:36 PM

Quant Time: Jul 02 16:33:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 02 16:24:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	192749	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	779020	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	388667	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	763817	20.00	ng	0.00
76) Chrysene-d12	13.74	240	446114	20.00	ng	-0.01
87) Perylene-d12	15.12	264	503963	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	172377	13.80	ng	0.00
7) Phenol-d6	6.24	99	232370	15.33	ng	-0.02
23) Nitrobenzene-d5	7.16	82	128771	10.17	ng	-0.02
42) 2,4,6-Tribromophenol	10.42	330	59055	14.41	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	295393	12.91	ng	-0.01
79) Terphenyl-d14	12.70	244	313039	14.92	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.14	178	791757	19.252	ng	97
72) Anthracene	11.19	178	270994	6.528	ng	97
75) Fluoranthene	12.32	202	1437317	35.029	ng	99
78) Pyrene	12.55	202	1399561	40.822	ng	98
81) Benzo(a)anthracene	13.74	228	582876	18.209	ng	99
83) Chrysene	13.77	228	505238	17.231	ng	97
86) Indeno(1,2,3-cd)pyrene	16.39	276	313840	9.045	ng	95
88) Benzo(b)fluoranthene	14.74	252	665004m	21.148	ng	
89) Benzo(k)fluoranthene	14.77	252	151676m	5.379	ng	
90) Benzo(a)pyrene	15.07	252	494211	17.437	ng	98
91) Dibenzo(a,h)anthracene	16.41	278	77454m	2.927	ng	
92) Benzo(g,h,i)perylene	16.78	276	283939	10.603	ng	99

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

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