Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115617.D
Acq On : 17 Jul 2019 00:11
Operator : HP/JU
Sample : K3776-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-006-A

Manual Integrations APPROVED
mohammad
7/19/2019 2:26:40 PM

Quant Time: Jul 17 06:44:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	150519	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	474081	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	228335	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	438946	20.00	ng		0.00
76) Chrysene-d12	14.05	240	295476	20.00	ng		0.00
87) Perylene-d12	15.54	264	241548	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	204665	22.24	ng		0.00
7) Phenol-d6	6.51	99	380313	32.57	ng		0.00
23) Nitrobenzene-d5	7.44	82	184867	22.67	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	22230	8.34	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	377327	28.92	ng		-0.01
79) Terphenyl-d14	12.99	244	411919	25.72	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.63	163	35732	2.080	ng		98
71) Phenanthrene	11.43	178	101643	4.517	ng		97
75) Fluoranthene	12.62	202	180249	7.581	ng		99
78) Pyrene	12.85	202	170733	6.820	ng		97
81) Benzo(a)anthracene	14.04	228	63304	3.252	ng	#	93
83) Chrysene	14.07	228	64803	3.316	ng	#	89
88) Benzo(b)fluoranthene	15.10	252	55471m	3.566	ng		
90) Benzo(a)pyrene	15.47	252	37000	2.768	ng	#	54
92) Benzo(g,h,i)perylene	17.48	276	25794	2.204	ng	#	64

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

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