Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114862.D
Acq On : 6 Jun 2019 14:48
Operator : HP/JU
Sample : K3109-01RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-0D015-03-006RE

Manual Integrations APPROVED
mohammad
6/7/2019 2:11:30 PM

Quant Time: Jun 07 02:03:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	512457	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1942863	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	925446	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1609721	20.00	ng	0.00
76) Chrysene-d12	13.80	240	858540	20.00	ng	0.00
87) Perylene-d12	15.19	264	934667	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	42237	1.44	ng	0.01
7) Phenol-d6	6.30	99	919175	25.76	ng	0.00
23) Nitrobenzene-d5	7.23	82	2046010	64.83	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	271	0.03	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	3479660	70.43	ng	0.00
79) Terphenyl-d14	12.76	244	3042535	68.92	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.42	163	674585	9.980	ng	99
71) Phenanthrene	11.19	178	514386	6.694	ng	95
75) Fluoranthene	12.37	202	494404	6.181	ng	96
78) Pyrene	12.60	202	415062	5.573	ng	97
81) Benzo(a)anthracene	13.79	228	158886	2.402	ng	97
83) Chrysene	13.82	228	153650	2.387	ng	97
88) Benzo(b)fluoranthene	14.80	252	184397m	3.099	ng	
90) Benzo(a)pyrene	15.13	252	111707	2.169	ng	# 47

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

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