Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114828.D
Acq On : 5 Jun 2019 19:54
Operator : HP/JU
Sample : K2638-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2019

Manual Integrations APPROVED
mohammad
6/6/2019 4:50:12 PM

Quant Time: Jun 06 06:55:26 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	345561	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1358189	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	701151	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1388445	20.00	ng	0.00
76) Chrysene-d12	13.79	240	963907	20.00	ng	0.00
87) Perylene-d12	15.19	264	1012525	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1963028	99.26	ng	0.01
7) Phenol-d6	6.31	99	2436791	101.26	ng	0.00
23) Nitrobenzene-d5	7.23	82	1513916	68.62	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	770698	102.00	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	2698264	72.09	ng	0.00
79) Terphenyl-d14	12.76	244	3080452	62.15	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.42	163	660329	12.895	ng	99
71) Phenanthrene	11.19	178	281231	4.243	ng	95
75) Fluoranthene	12.37	202	609115	8.829	ng	96
78) Pyrene	12.60	202	548005	6.554	ng	98
81) Benzo(a)anthracene	13.79	228	290450	3.910	ng	98
83) Chrysene	13.82	228	261445	3.618	ng	95
88) Benzo(b)fluoranthene	14.80	252	366707m	5.689	ng	
90) Benzo(a)pyrene	15.13	252	258321	4.630	ng	# 96
92) Benzo(g,h,i)perylene	16.88	276	137785	2.593	ng	97

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

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