Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114830.D
Acq On : 5 Jun 2019 20:47
Operator : HP/JU
Sample : K3183-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Manual Integrations APPROVED
mohammad
6/6/2019 4:50:15 PM

Quant Time: Jun 06 12:14:33 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	356771	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1403641	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	733037	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1410797	20.00	ng	0.00
76) Chrysene-d12	13.79	240	926354	20.00	ng	0.00
87) Perylene-d12	15.19	264	1041971	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1650226	80.82	ng	0.00
7) Phenol-d6	6.30	99	2041431	82.17	ng	0.00
23) Nitrobenzene-d5	7.23	82	1242967	54.51	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	624446	79.05	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	2270436	58.02	ng	0.00
79) Terphenyl-d14	12.76	244	2364435	49.64	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.42	163	553883	10.346	ng	98
71) Phenanthrene	11.19	178	388098	5.762	ng	95
75) Fluoranthene	12.37	202	603031	8.603	ng	96
78) Pyrene	12.60	202	644221	8.016	ng	95
81) Benzo(a)anthracene	13.78	228	280903	3.935	ng	95
83) Chrysene	13.82	228	295500	4.255	ng	96
86) Indeno(1,2,3-cd)pyrene	16.49	276	160495	2.026	ng	98
88) Benzo(b)fluoranthene	14.80	252	362058m	5.458	ng	
89) Benzo(k)fluoranthene	14.82	252	117713m	2.090	ng	
90) Benzo(a)pyrene	15.13	252	283761	4.942	ng	98
92) Benzo(g,h,i)perylene	16.88	276	150670	2.756	ng	95

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

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