Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114832.D
Acq On : 5 Jun 2019 21:41
Operator : HP/JU
Sample : K3183-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP-2

Manual Integrations APPROVED
mohammad
6/6/2019 4:50:23 PM

Quant Time: Jun 06 07:15:38 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	350278	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1354421	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	692354	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1350860	20.00	ng	0.00
76) Chrysene-d12	13.79	240	879418	20.00	ng	0.00
87) Perylene-d12	15.17	264	951650	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1954251	97.49	ng	0.01
7) Phenol-d6	6.30	99	2396383	98.24	ng	0.00
23) Nitrobenzene-d5	7.23	82	1483907	67.44	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	737073	98.79	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	2588915	70.05	ng	0.00
79) Terphenyl-d14	12.75	244	2750939	60.83	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.42	163	670101	13.252	ng	98
71) Phenanthrene	11.19	178	451736	7.005	ng	94
75) Fluoranthene	12.37	202	673380	10.032	ng	95
78) Pyrene	12.60	202	655319	8.590	ng	95
81) Benzo(a)anthracene	13.78	228	285953	4.220	ng	98
83) Chrysene	13.82	228	304041	4.612	ng	96
88) Benzo(b)fluoranthene	14.79	252	366894m	6.056	ng	
89) Benzo(k)fluoranthene	14.81	252	109871m	2.136	ng	
90) Benzo(a)pyrene	15.12	252	260057	4.959	ng	100
92) Benzo(g,h,i)perylene	16.87	276	113990	2.283	ng	98

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

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