Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115263.D
Acq On : 28 Jun 2019 4:28
Operator : HP/JU
Sample : K3157-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-062619-A

Manual Integrations APPROVED
mohammad
6/28/2019 2:59:12 PM

Quant Time: Jun 28 08:00:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	230971	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	882154	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	435361	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	866958	20.00	ng	0.00
76) Chrysene-d12	13.72	240	600246	20.00	ng	0.00
87) Perylene-d12	15.08	264	440816	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	723602	48.35	ng	0.00
7) Phenol-d6	6.24	99	912203	50.21	ng	0.00
23) Nitrobenzene-d5	7.16	82	507325	35.38	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	248936	54.22	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	994324	38.79	ng	0.00
79) Terphenyl-d14	12.68	244	1098372	38.91	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.48	152	115253	2.618	ng	98
50) Dimethylphthalate	9.35	163	314221	9.810	ng	98
71) Phenanthrene	11.12	178	366258	7.846	ng	97
72) Anthracene	11.17	178	161255	3.422	ng	98
75) Fluoranthene	12.30	202	561625	12.059	ng	98
78) Pyrene	12.53	202	650269	14.097	ng	98
81) Benzo(a)anthracene	13.71	228	289042m	6.711	ng	
83) Chrysene	13.74	228	278970	7.071	ng	95
88) Benzo(b)fluoranthene	14.71	252	228202m	8.297	ng	
89) Benzo(k)fluoranthene	14.73	252	80100m	3.247	ng	
90) Benzo(a)pyrene	15.03	252	176223	7.108	ng	96
92) Benzo(g,h,i)perylene	16.72	276	97227	4.151	ng	96

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

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