Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115674.D
Acq On : 19 Jul 2019 13:54
Operator : HP/JU
Sample : K3874-05 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HJDC-GRABE

Manual Integrations APPROVED
mohammad
7/22/2019 10:01:30 AM

Quant Time: Jul 19 15:29:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	210142	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	818165	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	365731	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	564510	20.00	ng	0.00
76) Chrysene-d12	14.04	240	381172	20.00	ng	0.00
87) Perylene-d12	15.52	264	371364	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	421053	32.77	ng	0.00
7) Phenol-d6	6.50	99	563397	34.56	ng	-0.01
23) Nitrobenzene-d5	7.43	82	348421	24.76	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	115548	27.07	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	628737	30.09	ng	-0.02
79) Terphenyl-d14	12.99	244	449049	21.74	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.63	163	98976	3.597	ng	98
71) Phenanthrene	11.43	178	161110	5.568	ng	94
75) Fluoranthene	12.62	202	282375	9.235	ng	99
78) Pyrene	12.84	202	245708	7.608	ng	96
81) Benzo(a)anthracene	14.03	228	116973	4.658	ng	99
83) Chrysene	14.07	228	132658	5.262	ng	98
86) Indeno(1,2,3-cd)pyrene	17.00	276	59481	2.777	ng	94
88) Benzo(b)fluoranthene	15.09	252	173118m	7.240	ng	
89) Benzo(k)fluoranthene	15.12	252	44395m	2.082	ng	
90) Benzo(a)pyrene	15.46	252	95956	4.669	ng	98
92) Benzo(g,h,i)perylene	17.45	276	58586	3.256	ng	98

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

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