Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117848.D
Acq On : 18 Nov 2019 21:12
Operator : JU
Sample : K5865-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3-(6-8)

Manual Integrations APPROVED
mohammad
11/19/2019 2:36:31 PM

Quant Time: Nov 19 00:39:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	201149	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	746258	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	342759	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	570173	20.00	ng	0.00
76) Chrysene-d12	14.11	240	507273	20.00	ng	0.00
87) Perylene-d12	15.63	264	454390	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	105281	9.26	ng	0.00
7) Phenol-d6	6.53	99	914199	66.70	ng	-0.01
23) Nitrobenzene-d5	7.48	82	894079	71.22	ng	-0.01
42) 2,4,6-Tribromophenol	10.76	330	5061	1.39	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	1634681	85.56	ng	0.00
79) Terphenyl-d14	13.05	244	1716305	61.84	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.55	94	110880	7.785	ng	96
50) Dimethylphthalate	9.67	163	182586	7.596	ng	100
71) Phenanthrene	11.49	178	259022	9.036	ng	97
72) Anthracene	11.54	178	59844	2.106	ng	97
75) Fluoranthene	12.68	202	366618	7.829	ng	99
78) Pyrene	12.91	202	354805	8.655	ng	99
81) Benzo(a)anthracene	14.10	228	180779	5.393	ng	95
83) Chrysene	14.14	228	177540	5.466	ng	97
86) Indeno(1,2,3-cd)pyrene	17.15	276	58652	2.122	ng	96
88) Benzo(b)fluoranthene	15.17	252	190688m	6.459	ng	
89) Benzo(k)fluoranthene	15.20	252	64580m	2.322	ng	
90) Benzo(a)pyrene	15.56	252	123606	4.761	ng	# 92
92) Benzo(g,h,i)perylene	17.62	276	60450	2.716	ng	# 94

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

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