Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082820\
Data File : BF121469.D
Acq On : 28 Aug 2020 20:03
Operator : JU/CG
Sample : L3837-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 04 16:00:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 09:25:49 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
789UMR-TP13-0612-01

Manual Integrations APPROVED
mohammad
8/31/2020 10:27:37 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	320095	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1230753	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	633797	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1182505	20.00	ng	0.00
76) Chrysene-d12	14.02	240	804611	20.00	ng	0.00
86) Perylene-d12	15.49	264	740767	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1331669	69.80	ng	0.00
7) Phenol-d6	6.48	99	1744059	65.41	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1105521	61.41	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	498754	77.91	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2005543	51.06	ng	0.00
79) Terphenyl-d14	12.97	244	1965872	51.43	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.16	128	162352	2.657	ng	97
50) Dimethylphthalate	9.61	163	211842	4.866	ng	99
71) Phenanthrene	11.40	178	936912	15.439	ng	98
72) Anthracene	11.46	178	209740	3.514	ng	96
73) Carbazole	11.61	167	159821	2.777	ng	97
75) Fluoranthene	12.59	202	972851	14.875	ng	98
78) Pyrene	12.82	202	740879	12.893	ng	96
81) Benzo(a)anthracene	14.01	228	351985	7.166	ng	99
83) Chrysene	14.04	228	299641m	6.098	ng	
88) Benzo(b)fluoranthene	15.06	252	306576m	6.362	ng	
89) Benzo(k)fluoranthene	15.08	252	100002m	2.231	ng	
90) Benzo(a)pyrene	15.42	252	209407	4.833	ng	99
92) Benzo(g,h,i)perylene	17.38	276	107538	2.992	ng	98

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

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