Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
Data File : BF121705.D
Acq On : 28 Sep 2020 11:31
Operator : JU/CG
Sample : L4152-02DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 12:31:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 11:40:42 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WR-PILE-3-4DL

Manual Integrations APPROVED
mohammad
9/29/2020 3:24:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	163589	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	642801	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	335819	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	663635	20.00	ng	0.00
76) Chrysene-d12	13.96	240	515934	20.00	ng	0.00
86) Perylene-d12	15.40	264	432411	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	32957	2.99	ng	0.00
7) Phenol-d6	6.43	99	92081	6.38	ng	-0.01
23) Nitrobenzene-d5	7.35	82	82145	6.86	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	1190	0.29	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	171482	7.73	ng	0.00
79) Terphenyl-d14	12.89	244	202238	7.94	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.86	154	93946	4.569	ng	99
55) Dibenzofuran	10.03	168	115803	4.000	ng	93
58) Fluorene	10.37	166	139589	6.304	ng	100
71) Phenanthrene	11.35	178	1696655	46.924	ng	100
72) Anthracene	11.39	178	505129	13.538	ng	99
73) Carbazole	11.55	167	180853	5.371	ng	98
75) Fluoranthene	12.53	202	2235999	57.931	ng	99
78) Pyrene	12.76	202	1893441	50.230	ng	99
81) Benzo(a)anthracene	13.94	228	1088703	33.354	ng	99
83) Chrysene	13.98	228	853947	25.836	ng	97
87) Indeno(1,2,3-cd)pyrene	16.82	276	418187	14.850	ng	95
88) Benzo(b)fluoranthene	14.99	252	938431m	32.464	ng	
89) Benzo(k)fluoranthene	15.00	252	329205m	12.436	ng	
90) Benzo(a)pyrene	15.34	252	638599	25.989	ng	98
91) Dibenzo(a,h)anthracene	16.82	278	99215m	4.232	ng	
92) Benzo(g,h,i)perylene	17.24	276	378363	16.420	ng	99

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

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