Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092520\
Data File : BF121700.D
Acq On : 25 Sep 2020 17:26
Operator : JU/CG
Sample : L4152-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WR-PILE-5-7

Manual Integrations APPROVED
mohammad
9/28/2020 11:10:41 AM

Quant Time: Sep 25 18:14:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 14:15:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	152891	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	594615	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	310171	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	584244	20.00	ng	0.00
76) Chrysene-d12	13.97	240	384652	20.00	ng	0.00
86) Perylene-d12	15.42	264	344946	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2028	0.20	ng	0.00
7) Phenol-d6	6.43	99	57867	4.29	ng	-0.01
23) Nitrobenzene-d5	7.36	82	144495	13.05	ng	-0.01
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.16	172	286205	13.98	ng	0.00
79) Terphenyl-d14	12.91	244	303189	15.97	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.10	128	184857	5.889	ng	98
52) Acenaphthene	9.87	154	226015	11.902	ng	99
55) Dibenzofuran	10.04	168	263908	9.869	ng	97
58) Fluorene	10.38	166	264677	12.942	ng	100
71) Phenanthrene	11.36	178	2927888	91.979	ng	98
72) Anthracene	11.40	178	871143	26.519	ng	99
73) Carbazole	11.56	167	375744	12.675	ng	98
75) Fluoranthene	12.55	202	3395550	99.927	ng	98
78) Pyrene	12.78	202	2765189	98.392	ng	99
81) Benzo(a)anthracene	13.96	228	1474027	60.572	ng	100
83) Chrysene	14.00	228	1252309m	50.819	ng	
87) Indeno(1,2,3-cd)pyrene	16.86	276	675529	30.072	ng	95
88) Benzo(b)fluoranthene	15.01	252	1399815m	60.703	ng	
89) Benzo(k)fluoranthene	15.03	252	451217m	21.367	ng	
90) Benzo(a)pyrene	15.36	252	956748	48.809	ng	98
91) Dibenzo(a,h)anthracene	16.86	278	167139m	8.938	ng	
92) Benzo(g,h,i)perylene	17.29	276	601795	32.739	ng	98

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

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