Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092520\
Data File : BF121696.D
Acq On : 25 Sep 2020 15:22
Operator : JU/CG
Sample : L4102-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-1B-(3.0-3.5)

Manual Integrations APPROVED
mohammad
9/28/2020 11:10:31 AM

Quant Time: Sep 25 15:56:23 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	140184	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	546268	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	286443	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	508446	20.00	ng	0.00
76) Chrysene-d12	13.96	240	426832	20.00	ng	0.00
86) Perylene-d12	15.41	264	344163	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	847900	89.89	ng	0.00
7) Phenol-d6	6.43	99	1108573	89.58	ng	0.00
23) Nitrobenzene-d5	7.36	82	760235	74.72	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	359119	100.87	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1348351	71.29	ng	0.00
79) Terphenyl-d14	12.92	244	1434877	68.10	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.55	163	269767	12.994	ng	99
71) Phenanthrene	11.35	178	88819	3.206	ng	96
75) Fluoranthene	12.54	202	200995	6.797	ng	98
78) Pyrene	12.77	202	188925	6.058	ng	98
81) Benzo(a)anthracene	13.95	228	95455	3.535	ng	99
83) Chrysene	13.99	228	101345	3.706	ng	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	54800	3.252	ng	99
87) Indeno(1,2,3-cd)pyrene	16.83	276	47827	2.134	ng	97
88) Benzo(b)fluoranthene	14.99	252	120443m	5.235	ng	
90) Benzo(a)pyrene	15.35	252	71897	3.676	ng	98
92) Benzo(g,h,i)perylene	17.26	276	50340	2.745	ng	98

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

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