Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121432.D
Acq On : 25 Aug 2020 17:35
Operator : JU/CG
Sample : L3784-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-24

Manual Integrations APPROVED
mohammad
8/26/2020 4:00:47 PM

Quant Time: Aug 25 18:25:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	133510	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	540319	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	280734	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	553115	20.00	ng	0.00
76) Chrysene-d12	13.85	240	481624	20.00	ng	0.00
86) Perylene-d12	15.27	264	425099	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	674859	82.88	ng	0.01
7) Phenol-d6	6.35	99	821445	79.03	ng	0.00
23) Nitrobenzene-d5	7.26	82	529327	55.41	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	251148	76.77	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	974122	63.31	ng	0.00
79) Terphenyl-d14	12.80	244	1054955	42.80	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.45	163	110086	5.390	ng	98
71) Phenanthrene	11.23	178	86844	3.034	ng	98
75) Fluoranthene	12.42	202	178291	5.738	ng	99
78) Pyrene	12.65	202	148826	4.114	ng	99
81) Benzo(a)anthracene	13.84	228	86975	2.907	ng	97
83) Chrysene	13.87	228	79917	2.612	ng	97
88) Benzo(b)fluoranthene	14.86	252	93191m	3.393	ng	
90) Benzo(a)pyrene	15.20	252	55050	2.320	ng	100

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

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