Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121431.D
Acq On : 25 Aug 2020 17:03
Operator : JU/CG
Sample : L3784-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-11

Manual Integrations APPROVED
mohammad
8/26/2020 4:00:45 PM

Quant Time: Aug 25 18:22:18 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	143430	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	577910	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	301164	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	592824	20.00	ng	0.00
76) Chrysene-d12	13.85	240	499492	20.00	ng	0.00
86) Perylene-d12	15.26	264	441042	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	717590	82.04	ng	0.01
7) Phenol-d6	6.35	99	882319	79.01	ng	0.00
23) Nitrobenzene-d5	7.26	82	583163	57.07	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	272308	77.59	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1054102	64.00	ng	0.00
79) Terphenyl-d14	12.80	244	1139228	44.57	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.45	163	116373	5.311	ng	99
75) Fluoranthene	12.42	202	140822	4.229	ng	99
78) Pyrene	12.65	202	137077	3.653	ng	99
81) Benzo(a)anthracene	13.84	228	89220	2.876	ng	96
83) Chrysene	13.87	228	81989	2.584	ng	97
88) Benzo(b)fluoranthene	14.86	252	116818m	4.100	ng	
90) Benzo(a)pyrene	15.20	252	70019	2.844	ng	97
92) Benzo(g,h,i)perylene	17.04	276	47074	2.181	ng	97

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

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