Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081720\
Data File : BF121305.D
Acq On : 17 Aug 2020 12:41
Operator : JU/CG
Sample : L3660-08 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-58

Manual Integrations APPROVED
mohammad
8/18/2020 1:50:05 PM

Quant Time: Aug 17 13:47:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 10:52:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	92260	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	356490	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	187839	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	370237	20.00	ng	0.00
76) Chrysene-d12	13.86	240	323995	20.00	ng	0.00
86) Perylene-d12	15.27	264	307378	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	209178	34.37	ng	0.00
7) Phenol-d6	6.34	99	252670	32.22	ng	0.00
23) Nitrobenzene-d5	7.26	82	161987	24.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.53	330	79634	34.43	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	333164	24.53	ng	0.00
79) Terphenyl-d14	12.80	244	395496	23.80	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.25	178	69530	3.283	ng	99
75) Fluoranthene	12.43	202	181238	7.684	ng	97
78) Pyrene	12.66	202	156908	6.503	ng	99
81) Benzo(a)anthracene	13.84	228	72825	3.314	ng	100
83) Chrysene	13.88	228	81244	3.621	ng	97
84) Bis(2-ethylhexyl)phthalate	13.84	149	29449	2.168	ng	99
87) Indeno(1,2,3-cd)pyrene	16.62	276	49413	2.162	ng	98
88) Benzo(b)fluoranthene	14.86	252	97047m	4.712	ng	
90) Benzo(a)pyrene	15.21	252	63429	3.412	ng	99
92) Benzo(g,h,i)perylene	17.03	276	48442	2.507	ng	98

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

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