Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120643.D
Acq On : 18 Jun 2020 15:46
Operator : JU/CG
Sample : L2817-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-061720

Manual Integrations APPROVED
mohammad
6/19/2020 12:57:49 PM

Quant Time: Jun 18 16:33:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 11:28:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	145731	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	542885	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	272037	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	525015	20.00	ng	0.00
76) Chrysene-d12	13.95	240	263844	20.00	ng	-0.01
86) Perylene-d12	15.39	264	276961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	833541	98.06	ng	0.00
7) Phenol-d6	6.43	99	1019474	96.30	ng	0.00
23) Nitrobenzene-d5	7.36	82	666759	68.65	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	323775	102.37	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1255994	70.64	ng	0.00
79) Terphenyl-d14	12.91	244	1505060	126.00	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.55	163	121109	6.181	ng	99
71) Phenanthrene	11.34	178	73014	2.798	ng	98
75) Fluoranthene	12.53	202	186134	6.238	ng	98
78) Pyrene	12.76	202	184788	9.886	ng	98
81) Benzo(a)anthracene	13.94	228	51454	3.246	ng	94
83) Chrysene	13.97	228	50596	3.112	ng	96
88) Benzo(b)fluoranthene	14.97	252	65675m	3.981	ng	
90) Benzo(a)pyrene	15.33	252	44345	3.003	ng	# 92
92) Benzo(g,h,i)perylene	17.23	276	34612	2.542	ng	98

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

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