Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120516.D
Acq On : 3 Jun 2020 18:20
Operator : JU/CG
Sample : L2839-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM1-COMP-2020-0-6

Manual Integrations APPROVED
mohammad
6/4/2020 12:12:37 PM

Quant Time: Jun 04 01:28:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 03 14:26:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	151027	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	679369	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	358663	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	578122	20.00	ng	0.00
76) Chrysene-d12	14.00	240	343812	20.00	ng	-0.01
86) Perylene-d12	15.46	264	389911	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	615044	77.61	ng	0.00
7) Phenol-d6	6.47	99	795839	81.47	ng	0.00
23) Nitrobenzene-d5	7.40	82	570664	54.95	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	268222	80.71	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1349370	63.83	ng	0.00
79) Terphenyl-d14	12.94	244	1170431	75.75	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.59	163	224693	10.021	ng	99
71) Phenanthrene	11.38	178	138127	5.422	ng	97
75) Fluoranthene	12.57	202	276102	10.073	ng	99
78) Pyrene	12.80	202	261743	10.947	ng	97
81) Benzo(a)anthracene	13.99	228	125333	6.802	ng	97
83) Chrysene	14.02	228	109368	5.662	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	44848	3.827	ng	99
87) Indeno(1,2,3-cd)pyrene	16.90	276	69601	3.264	ng	96
88) Benzo(b)fluoranthene	15.03	252	176509m	8.150	ng	
89) Benzo(k)fluoranthene	15.06	252	62998m	3.116	ng	
90) Benzo(a)pyrene	15.39	252	121559	6.417	ng	99
92) Benzo(g,h,i)perylene	17.33	276	66615	3.885	ng	98

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

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