Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119813.D
Acq On : 7 Apr 2020 11:15
Operator : MA/SJ
Sample : L2147-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-056-B

Manual Integrations APPROVED
mohammad
4/8/2020 8:12:49 AM

Quant Time: Apr 07 11:46:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 06 11:15:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	175564	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	640702	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	305856	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	549311	20.00	ng	0.00
76) Chrysene-d12	13.95	240	379222	20.00	ng	0.00
87) Perylene-d12	15.40	264	382552	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1334575	121.01	ng	0.00
7) Phenol-d6	6.42	99	1721651	122.21	ng	0.00
23) Nitrobenzene-d5	7.35	82	1052643	89.29	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	425126	134.73	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1792250	86.81	ng	0.00
79) Terphenyl-d14	12.90	244	1767479	91.32	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.54	163	251050	11.556	ng	99
71) Phenanthrene	11.33	178	264689	9.293	ng	96
75) Fluoranthene	12.53	202	428691	13.907	ng	97
78) Pyrene	12.76	202	396401	12.737	ng	97
81) Benzo(a)anthracene	13.94	228	177588	7.201	ng	97
83) Chrysene	13.98	228	173925	6.834	ng	97
86) Indeno(1,2,3-cd)pyrene	16.82	276	88327	3.685	ng	95
88) Benzo(b)fluoranthene	14.98	252	223107m	8.731	ng	
89) Benzo(k)fluoranthene	15.00	252	76258m	3.134	ng	
90) Benzo(a)pyrene	15.34	252	154086	6.635	ng	98
92) Benzo(g,h,i)perylene	17.25	276	86206	4.224	ng	99

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

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