Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062420\
Data File : BN011049.D
Acq On : 24 Jun 2020 15:38
Operator : CG/JU
Sample : L3033-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LF001MW001-200615

Manual Integrations APPROVED
mohammad
6/25/2020 1:06:57 PM

Quant Time: Jun 25 10:04:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 18:53:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	3028	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	10896m	0.40	ng	0.00
13) Acenaphthene-d10	14.16	164	29389	0.40	ng	0.01
19) Phenanthrene-d10	16.90	188	13464	0.40	ng	0.00
29) Chrysene-d12	21.10	240	12610	0.40	ng	-0.02
36) Perylene-d12	23.25	264	12405	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	2094	0.25	ng	0.00
5) Phenol-d6	6.74	99	3239	0.32	ng	0.02
8) Nitrobenzene-d5	8.66	82	6971	0.70	ng	0.01
11) 2-Methylnaphthalene-d10	11.86	152	5682m	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	1494	0.12	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	12100	0.09	ng	0.00
27) Fluoranthene-d10	18.94	212	13081	0.31	ng	0.00
31) Terphenyl-d14	19.55	244	13509	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	1233	0.303	ng	# 1
9) Naphthalene	10.32	128	2346175	70.893	ng	98
12) 2-Methylnaphthalene	11.93	142	246647	11.130	ng	99
16) Acenaphthylene	13.87	152	3378	0.023	ng	# 75
18) Fluorene	15.20	166	4722	0.037	ng	# 86
25) Phenanthrene	16.93	178	3216	0.071	ng	# 70
34) Bis(2-ethylhexyl)phthalate	21.05	149	1853	0.106	ng	# 98

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

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