Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072721\
Data File : BN015707.D
Acq On : 27 Jul 2021 17:04
Operator : CG/JU
Sample : M3186-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AREA-2-(0-7)DL

Manual Integrations APPROVED
mohammad
7/28/2021 11:34:28 AM

Quant Time: Jul 27 17:38:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 27 13:51:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	15646	0.400	ng		0.00
7) Naphthalene-d8	10.470	136	75517	0.400	ng		0.00
13) Acenaphthene-d10	14.320	164	44820	0.400	ng		0.00
19) Phenanthrene-d10	17.078	188	89441	0.400	ng		0.00
29) Chrysene-d12	21.281	240	77363	0.400	ng	#	0.00
35) Perylene-d12	23.580	264	77772	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	6863	0.166	ng		0.00
5) Phenol-d6	6.877	99	8247	0.166	ng		0.00
8) Nitrobenzene-d5	8.835	82	9302	0.164	ng		0.00
11) 2-Methylnaphthalene-d10	12.065	152	19608	0.170	ng		0.00
14) 2,4,6-Tribromophenol	15.817	330	3289	0.170	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	27207	0.154	ng		0.00
27) Fluoranthene-d10	19.118	212	42553	0.174	ng		0.00
31) Terphenyl-d14	19.723	244	32896	0.182	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.521	128	26499	0.132	ng		99
12) 2-Methylnaphthalene	12.141	142	14951	0.113	ng		98
16) Acenaphthylene	14.040	152	111598	0.576	ng		99
17) Acenaphthene	14.383	154	11893	0.092	ng		94
18) Fluorene	15.373	166	24088	0.152	ng	#	80
25) Phenanthrene	17.115	178	347762	1.317	ng		99
26) Anthracene	17.212	178	133675	0.576	ng		99
28) Fluoranthene	19.147	202	653170	2.221	ng		99
30) Pyrene	19.510	202	700455	2.597	ng		96
32) Benzo(a)anthracene	21.270	228	428176m	1.635	ng		
33) Chrysene	21.323	228	377617	1.446	ng		98
34) Bis(2-ethylhexyl)phtha...	21.217	149	8055	0.231	ng	#	96
36) Indeno(1,2,3-cd)pyrene	25.918	276	237120	0.797	ng		95
37) Benzo(b)fluoranthene	22.892	252	466651	1.724	ng		98
38) Benzo(k)fluoranthene	22.930	252	164295m	0.593	ng		
39) Benzo(a)pyrene	23.478	252	392740	1.614	ng		99
40) Dibenzo(a,h)anthracene	25.922	278	67851	0.279	ng	#	93
41) Benzo(g,h,i)perylene	26.637	276	244516	0.985	ng		100

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

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