Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072721\
Data File : BN015702.D
Acq On : 27 Jul 2021 13:48
Operator : CG/JU
Sample : M3186-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)

Manual Integrations APPROVED
mohammad
7/28/2021 11:34:13 AM

Quant Time: Jul 27 14:28:02 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	7.688	152	14847	0.400	ng		0.00
7) Naphthalene-d8	10.470	136	69409	0.400	ng		0.00
13) Acenaphthene-d10	14.319	164	39198	0.400	ng		0.00
19) Phenanthrene-d10	17.078	188	80048	0.400	ng		0.00
29) Chrysene-d12	21.281	240	72797	0.400	ng	#	0.00
35) Perylene-d12	23.577	264	71866	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	11093	0.282	ng		0.00
5) Phenol-d6	6.877	99	13123	0.278	ng		0.00
8) Nitrobenzene-d5	8.835	82	13611	0.261	ng		0.00
11) 2-Methylnaphthalene-d10	12.065	152	33253	0.313	ng		0.00
14) 2,4,6-Tribromophenol	15.817	330	4159	0.245	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	45391	0.293	ng		0.00
27) Fluoranthene-d10	19.113	212	70599	0.322	ng		0.00
31) Terphenyl-d14	19.723	244	53186	0.313	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.521	128	34500	0.187	ng		99
12) 2-Methylnaphthalene	12.141	142	17598	0.145	ng		98
16) Acenaphthylene	14.040	152	137664	0.812	ng		100
17) Acenaphthene	14.383	154	12480	0.110	ng		95
18) Fluorene	15.373	166	22763	0.165	ng	#	79
25) Phenanthrene	17.115	178	314920	1.332	ng		99
26) Anthracene	17.200	178	107242	0.517	ng		98
28) Fluoranthene	19.147	202	567222	2.155	ng		99
30) Pyrene	19.510	202	614073	2.420	ng	#	96
32) Benzo(a)anthracene	21.270	228	413822m	1.679	ng		
33) Chrysene	21.323	228	378488	1.540	ng		97
34) Bis(2-ethylhexyl)phtha...	21.217	149	14907	0.273	ng		99
36) Indeno(1,2,3-cd)pyrene	25.918	276	278706	1.014	ng		95
37) Benzo(b)fluoranthene	22.892	252	487900	1.951	ng		98
38) Benzo(k)fluoranthene	22.930	252	181427m	0.709	ng		
39) Benzo(a)pyrene	23.478	252	427923	1.903	ng		99
40) Dibenzo(a,h)anthracene	25.925	278	77771	0.346	ng		93
41) Benzo(g,h,i)perylene	26.637	276	312134	1.360	ng		100

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

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