Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
Data File : BN018472.D
Acq On : 25 Jan 2022 22:46
Operator : CG/JU
Sample : N1245-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SB-5(3.5-4)

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 04:08:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 18:25:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.956	152	33107	0.400	ng		0.00
7) Naphthalene-d8	10.761	136	150403	0.400	ng	#	0.00
13) Acenaphthene-d10	14.573	164	85568	0.400	ng		0.00
19) Phenanthrene-d10	17.310	188	163967	0.400	ng	#	0.00
29) Chrysene-d12	21.482	240	140277	0.400	ng		-0.01
35) Perylene-d12	23.888	264	163383	0.400	ng	#	-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.522	112	22788	0.277	ng		0.00
5) Phenol-d6	7.107	99	25955	0.291	ng		0.00
8) Nitrobenzene-d5	9.101	82	27044m	0.312	ng		-0.01
11) 2-Methylnaphthalene-d10	12.341	152	59120	0.234	ng		0.00
14) 2,4,6-Tribromophenol	16.056	330	9656	0.374	ng		0.00
15) 2-Fluorobiphenyl	13.203	172	79309	0.258	ng		-0.01
27) Fluoranthene-d10	19.341	212	107218	0.217	ng		0.00
31) Terphenyl-d14	19.927	244	90102	0.207	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.799	128	259425	0.709	ng		99
12) 2-Methylnaphthalene	12.412	142	56182	0.220	ng		99
16) Acenaphthylene	14.294	152	325380	1.026	ng		100
17) Acenaphthene	14.637	154	64303	0.285	ng		98
18) Fluorene	15.614	166	120353m	0.443	ng		
25) Phenanthrene	17.346	178	1720226m	3.952	ng		
26) Anthracene	17.431	178	797820	2.167	ng		99
28) Fluoranthene	19.371	202	5221713	10.980	ng	#	96
30) Pyrene	19.723	202	4834942	8.076	ng	#	93
32) Benzo(a)anthracene	21.461	228	5103015	11.487	ng		94
33) Chrysene	21.514	228	3647163	8.300	ng		97
34) Bis(2-ethylhexyl)phtha...	21.397	149	16716	0.048	ng		94
36) Indeno(1,2,3-cd)pyrene	26.387	276	1994335	6.866	ng		97
37) Benzo(b)fluoranthene	23.159	252	5280832	8.972	ng	#	96
38) Benzo(k)fluoranthene	23.200	252	2185351m	4.221	ng		
39) Benzo(a)pyrene	23.786	252	4173881	9.690	ng	#	97
40) Dibenzo(a,h)anthracene	26.397	278	619546	2.565	ng	#	90
41) Benzo(g,h,i)perylene	27.154	276	1529397	5.176	ng	#	94

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

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