Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
Data File : BN018919.D
Acq On : 11 Mar 2022 01:00
Operator : CG/JU
Sample : N1862-07DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
V-2-0309-4ADL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

Quant Time: Mar 11 03:06:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 03:02:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	6408	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	19397	0.400	ng	#	0.00
13) Acenaphthene-d10	14.538	164	11587	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	25032	0.400	ng	#	0.00
29) Chrysene-d12	21.449	240	22051	0.400	ng	#	0.00
35) Perylene-d12	23.840	264	18760	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	93	0.007	ng		0.00
5) Phenol-d6	7.060	99	834	0.050	ng		0.00
8) Nitrobenzene-d5	9.057	82	883	0.062	ng		0.00
11) 2-Methylnaphthalene-d10	12.299	152	1443	0.046	ng		0.00
14) 2,4,6-Tribromophenol	16.015	330	18	0.003	ng		-0.01
15) 2-Fluorobiphenyl	13.170	172	2208	0.044	ng		0.00
27) Fluoranthene-d10	19.303	212	3713	0.050	ng		0.00
31) Terphenyl-d14	19.894	244	2358	0.050	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.765	128	41225	0.742	ng		99
12) 2-Methylnaphthalene	12.371	142	23725	0.613	ng		99
16) Acenaphthylene	14.260	152	16300	0.308	ng		97
17) Acenaphthene	14.602	154	25749	0.686	ng		99
18) Fluorene	15.586	166	31534	0.646	ng	#	98
25) Phenanthrene	17.318	178	321487	3.867	ng		100
26) Anthracene	17.410	178	73140	1.045	ng	#	95
28) Fluoranthene	19.333	202	390716	4.136	ng		98
30) Pyrene	19.691	202	316161	3.211	ng	#	94
32) Benzo(a)anthracene	21.431	228	161826	1.954	ng		97
33) Chrysene	21.485	228	135608	1.490	ng		96
34) Bis(2-ethylhexyl)phtha...	21.360	149	20797	0.406	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.320	276	59433	0.705	ng	#	92
37) Benzo(b)fluoranthene	23.115	252	155817	1.784	ng	#	93
38) Benzo(k)fluoranthene	23.159	252	53089m	0.616	ng		
39) Benzo(a)pyrene	23.735	252	107752	1.606	ng		97
40) Dibenzo(a,h)anthracene	26.325	278	15046	0.233	ng	#	63
41) Benzo(g,h,i)perylene	27.080	276	56237	0.810	ng		99

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

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