Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012622\
Data File : BN018479.D
Acq On : 26 Jan 2022 17:15
Operator : CG/JU
Sample : N1245-04DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SB-2(2.5-3)DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

Quant Time: Jan 27 05:35:44 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	7.947	152	36279	0.400	ng		-0.02
7) Naphthalene-d8	10.749	136	158979	0.400	ng		#-0.01
13) Acenaphthene-d10	14.573	164	91649	0.400	ng		0.00
19) Phenanthrene-d10	17.310	188	178101	0.400	ng		# 0.00
29) Chrysene-d12	21.482	240	164115	0.400	ng		-0.01
35) Perylene-d12	23.888	264	155671	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.512	112	10663	0.118	ng		0.00
5) Phenol-d6	7.098	99	10973	0.112	ng		0.00
8) Nitrobenzene-d5	9.101	82	12302m	0.134	ng		-0.01
11) 2-Methylnaphthalene-d10	12.336	152	29005	0.109	ng		-0.01
14) 2,4,6-Tribromophenol	16.044	330	3310	0.120	ng		-0.01
15) 2-Fluorobiphenyl	13.203	172	39843	0.121	ng		-0.01
27) Fluoranthene-d10	19.331	212	57261	0.107	ng		0.00
31) Terphenyl-d14	19.927	244	46612	0.091	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.799	128	54537	0.141	ng		100
12) 2-Methylnaphthalene	12.407	142	23001	0.085	ng		99
16) Acenaphthylene	14.281	152	17050	0.050	ng	#	97
17) Acenaphthene	14.624	154	59926	0.248	ng		99
18) Fluorene	15.614	166	75695m	0.260	ng		
25) Phenanthrene	17.346	178	1138383m	2.408	ng		
26) Anthracene	17.431	178	258136	0.646	ng	#	93
28) Fluoranthene	19.361	202	1231663	2.384	ng	#	97
30) Pyrene	19.723	202	1026319	1.465	ng	#	95
32) Benzo(a)anthracene	21.461	228	740377	1.425	ng		98
33) Chrysene	21.514	228	553304	1.076	ng		97
34) Bis(2-ethylhexyl)phtha...	21.397	149	19744	0.048	ng		100
36) Indeno(1,2,3-cd)pyrene	26.384	276	239966	0.867	ng		97
37) Benzo(b)fluoranthene	23.156	252	741843	1.323	ng	#	96
38) Benzo(k)fluoranthene	23.197	252	252865m	0.513	ng		
39) Benzo(a)pyrene	23.779	252	489676	1.193	ng	#	97
40) Dibenzo(a,h)anthracene	26.394	278	70236	0.423	ng	#	88
41) Benzo(g,h,i)perylene	27.150	276	203738	0.724	ng	#	94

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

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