Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
Data File : BN019357.D
Acq On : 05 Apr 2022 19:29
Operator : CG/JU
Sample : N2220-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A11015

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 02:31:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	2656	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	8911	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	6554	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	15024	0.400	ng	#	0.00
29) Chrysene-d12	21.387	240	14801	0.400	ng	#	0.00
35) Perylene-d12	23.738	264	14208	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	253	0.036	ng		0.00
5) Phenol-d6	7.009	99	235	0.027	ng		0.02
8) Nitrobenzene-d5	8.993	82	236	0.029	ng		0.01
11) 2-Methylnaphthalene-d10	12.223	152	680	0.043	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	182	0.046	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	986	0.036	ng		0.00
27) Fluoranthene-d10	19.236	212	1994	0.041	ng		0.00
31) Terphenyl-d14	19.830	244	1363	0.042	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.680	128	10004	0.380	ng		98
12) 2-Methylnaphthalene	12.295	142	12514	0.686	ng		98
16) Acenaphthylene	14.185	152	17129	0.527	ng	#	96
17) Acenaphthene	14.527	154	1261	0.058	ng	#	83
18) Fluorene	15.511	166	2783	0.097	ng	#	71
25) Phenanthrene	17.246	178	80495	1.597	ng		99
26) Anthracene	17.338	178	20224	0.456	ng		98
28) Fluoranthene	19.265	202	179407	3.001	ng		99
30) Pyrene	19.628	202	158063	2.295	ng		97
32) Benzo(a)anthracene	21.369	228	67558	1.235	ng		95
33) Chrysene	21.422	228	86290	1.420	ng		96
34) Bis(2-ethylhexyl)phtha...	21.306	149	7979	0.196	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.156	276	29819	0.501	ng	#	89
37) Benzo(b)fluoranthene	23.027	252	88937	1.597	ng		99
38) Benzo(k)fluoranthene	23.065	252	33632m	0.578	ng		
39) Benzo(a)pyrene	23.633	252	46015	0.920	ng		97
40) Dibenzo(a,h)anthracene	26.167	278	6753	0.147	ng	#	69
41) Benzo(g,h,i)perylene	26.904	276	33068	0.600	ng		99

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

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