Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
Data File : BN019352.D
Acq On : 05 Apr 2022 16:28
Operator : CG/JU
Sample : N2220-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A10015

Manual Integrations APPROVED

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

Quant Time: Apr 06 02:31:35 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	7.826	152	2824	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	8818	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6245	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	14431	0.400	ng	0.00
29) Chrysene-d12	21.387	240	14987	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	14990	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	338	0.045	ng	0.00
5) Phenol-d6	7.002	99	296	0.033	ng	0.01
8) Nitrobenzene-d5	9.014	82	267	0.033	ng	0.03
11) 2-Methylnaphthalene-d10	12.227	152	689	0.044	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	137	0.036	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	1018	0.039	ng	0.00
27) Fluoranthene-d10	19.236	212	1436	0.031	ng	0.00
31) Terphenyl-d14	19.830	244	1187	0.036	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.680	128	3822	0.147	ng	# 93
12) 2-Methylnaphthalene	12.299	142	3629	0.201	ng	97
16) Acenaphthylene	14.185	152	6106	0.197	ng	98
17) Acenaphthene	14.527	154	496	0.024	ng	# 81
18) Fluorene	15.511	166	901	0.033	ng	# 82
25) Phenanthrene	17.246	178	26981	0.557	ng	100
26) Anthracene	17.338	178	6233	0.146	ng	# 95
28) Fluoranthene	19.265	202	77531	1.350	ng	99
30) Pyrene	19.628	202	74895	1.074	ng	97
32) Benzo(a)anthracene	21.378	228	39488	0.713	ng	95
33) Chrysene	21.422	228	45826	0.745	ng	97
34) Bis(2-ethylhexyl)phtha...	21.306	149	3476	0.084	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.162	276	21355	0.340	ng	# 89
37) Benzo(b)fluoranthene	23.027	252	55881	0.951	ng	98
38) Benzo(k)fluoranthene	23.065	252	20308m	0.331	ng	
39) Benzo(a)pyrene	23.635	252	31761	0.602	ng	96
40) Dibenzo(a,h)anthracene	26.167	278	4910	0.101	ng	# 80
41) Benzo(g,h,i)perylene	26.904	276	23415	0.403	ng	99

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

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