Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
Data File : BN019351.D
Acq On : 05 Apr 2022 15:52
Operator : CG/JU
Sample : N2220-04 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A11105

Manual Integrations APPROVED

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

Quant Time: Apr 06 02:31:30 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	2662	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	8019	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	5835	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	14100	0.400	ng	# 0.00
29) Chrysene-d12	21.387	240	14387	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	14135	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	332	0.047	ng	0.00
5) Phenol-d6	7.002	99	298	0.035	ng	0.01
8) Nitrobenzene-d5	9.003	82	238	0.033	ng	0.02
11) 2-Methylnaphthalene-d10	12.231	152	640	0.045	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	116	0.033	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	943	0.039	ng	0.00
27) Fluoranthene-d10	19.232	212	1261	0.028	ng	0.00
31) Terphenyl-d14	19.830	244	1114	0.036	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.680	128	4497	0.190	ng	# 94
12) 2-Methylnaphthalene	12.303	142	1519	0.093	ng	# 91
16) Acenaphthylene	14.185	152	2076	0.072	ng	98
17) Acenaphthene	14.527	154	3107	0.161	ng	99
18) Fluorene	15.511	166	6439	0.253	ng	97
25) Phenanthrene	17.246	178	94783	2.003	ng	100
26) Anthracene	17.338	178	15310	0.368	ng	99
28) Fluoranthene	19.265	202	134192	2.392	ng	99
30) Pyrene	19.628	202	103707	1.549	ng	# 95
32) Benzo(a)anthracene	21.378	228	55319	1.041	ng	99
33) Chrysene	21.422	228	55489	0.939	ng	97
34) Bis(2-ethylhexyl)phtha...	21.306	149	1009	0.026	ng	# 91
36) Indeno(1,2,3-cd)pyrene	26.162	276	26664	0.451	ng	# 89
37) Benzo(b)fluoranthene	23.027	252	68475	1.236	ng	98
38) Benzo(k)fluoranthene	23.068	252	25628m	0.443	ng	
39) Benzo(a)pyrene	23.636	252	42222m	0.848	ng	
40) Dibenzo(a,h)anthracene	26.170	278	6221	0.136	ng	# 84
41) Benzo(g,h,i)perylene	26.907	276	28242	0.515	ng	99

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

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