Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
Data File : BN023809.D
Acq On : 26 Jan 2023 00:15
Operator : CG/JU
Sample : 01259-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 26 00:59:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 26 00:40:21 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SP-100-20230120

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.883	152	5811	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	16292	0.400	ng		0.00
13) Acenaphthene-d10	14.527	164	8876	0.400	ng		0.00
19) Phenanthrene-d10	17.278	188	19119	0.400	ng		0.00
29) Chrysene-d12	21.464	240	15895	0.400	ng		0.00
35) Perylene-d12	23.887	264	11248	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	1592	0.130	ng		0.00
5) Phenol-d6	7.053	99	1054	0.073	ng		0.00
8) Nitrobenzene-d5	9.046	82	3806m	0.295	ng		0.00
11) 2-Methylnaphthalene-d10	12.284	152	7067	0.314	ng		0.00
14) 2,4,6-Tribromophenol	16.024	330	1267	0.336	ng		0.00
15) 2-Fluorobiphenyl	13.159	172	11482	0.304	ng		0.00
27) Fluoranthene-d10	19.309	212	17109	0.382	ng		0.00
31) Terphenyl-d14	19.907	244	13969	0.557	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	25751	4.179	ng		95
6) bis(2-Chloroethyl)ether	7.313	93	596	0.040	ng		98
9) Naphthalene	10.744	128	3108	0.074	ng	#	95
12) 2-Methylnaphthalene	12.356	142	1792	0.060	ng		97
16) Acenaphthylene	14.249	152	2401	0.066	ng		98
17) Acenaphthene	14.591	154	1697	0.067	ng		99
18) Fluorene	15.575	166	2306	0.064	ng		96
25) Phenanthrene	17.315	178	4082	0.073	ng		98
26) Anthracene	17.415	178	3243	0.072	ng		100
28) Fluoranthene	19.338	202	4657	0.077	ng	#	97
30) Pyrene	19.705	202	4727	0.080	ng		100
32) Benzo(a)anthracene	21.446	228	3729	0.074	ng		97
33) Chrysene	21.500	228	4060	0.072	ng		96
34) Bis(2-ethylhexyl)phtha...	21.374	149	5327	0.236	ng		98
36) Indeno(1,2,3-cd)pyrene	26.386	276	2871	0.057	ng		98
37) Benzo(b)fluoranthene	23.147	252	3262	0.070	ng	#	60
38) Benzo(k)fluoranthene	23.194	252	3144	0.067	ng	#	54
39) Benzo(a)pyrene	23.773	252	2226	0.065	ng	#	43
40) Dibenzo(a,h)anthracene	26.404	278	2216	0.055	ng	#	67
41) Benzo(g,h,i)perylene	27.167	276	2526	0.059	ng	#	82

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

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