Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025873.D
Acq On : 16 Jun 2023 01:22
Operator : MA/JU
Sample : 03173-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OW-06B-74-79-061223MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 16 02:19:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 01:41:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.998	152	5384	0.400	ng		0.00
7) Naphthalene-d8	10.814	136	14613	0.400	ng		0.00
13) Acenaphthene-d10	14.630	164	7682	0.400	ng		0.00
19) Phenanthrene-d10	17.368	188	15923	0.400	ng		-0.01
29) Chrysene-d12	21.560	240	12203	0.400	ng		0.00
35) Perylene-d12	24.040	264	12140	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.549	112	1732	0.114	ng		0.01
5) Phenol-d6	7.160	99	1227	0.066	ng		0.00
8) Nitrobenzene-d5	9.170	82	4195	0.309	ng		0.01
11) 2-Methylnaphthalene-d10	12.396	152	8365m	0.398	ng		0.00
14) 2,4,6-Tribromophenol	16.127	330	963	0.407	ng		0.00
15) 2-Fluorobiphenyl	13.262	172	11760	0.362	ng		0.00
27) Fluoranthene-d10	19.402	212	15348	0.469	ng		0.00
31) Terphenyl-d14	19.992	244	11721	0.396	ng		0.00
Target Compounds						Qvalue	
2) 1,4-Dioxane	3.383	88	59177	9.368	ng	#	94
3) n-Nitrosodimethylamine	3.737	42	648	0.080	ng	#	65
6) bis(2-Chloroethyl)ether	7.413	93	5487	0.325	ng		99
9) Naphthalene	10.857	128	14477	0.331	ng		98
10) Hexachlorobutadiene	11.145	225	2603	0.387	ng	#	99
12) 2-Methylnaphthalene	12.468	142	9233	0.332	ng		99
16) Acenaphthylene	14.352	152	12934	0.350	ng		100
17) Acenaphthene	14.694	154	8758	0.361	ng		100
18) Fluorene	15.668	166	11774	0.377	ng		99
20) 4,6-Dinitro-2-methylph...	15.767	198	1028	0.357	ng	#	84
21) 4-Bromophenyl-phenylether	16.562	248	3559	0.386	ng		96
22) Hexachlorobenzene	16.686	284	3513	0.445	ng		92
23) Atrazine	16.822	200	3348	0.445	ng		96
24) Pentachlorophenol	17.033	266	2605	0.885	ng		98
25) Phenanthrene	17.418	178	20901	0.427	ng		100
26) Anthracene	17.505	178	17244	0.385	ng		99
28) Fluoranthene	19.430	202	23173	0.480	ng		98
30) Pyrene	19.793	202	24155	0.349	ng		99
32) Benzo(a)anthracene	21.542	228	20190	0.429	ng		99
33) Chrysene	21.596	228	20800	0.417	ng		99
34) Bis(2-ethylhexyl)phtha...	21.453	149	15040	0.536	ng		99
36) Indeno(1,2,3-cd)pyrene	26.639	276	23842	0.454	ng		99
37) Benzo(b)fluoranthene	23.277	252	23815	0.497	ng		96
38) Benzo(k)fluoranthene	23.326	252	21870	0.447	ng		96
39) Benzo(a)pyrene	23.929	252	17641	0.389	ng		96
40) Dibenzo(a,h)anthracene	26.653	278	18554	0.440	ng		98
41) Benzo(g,h,i)perylene	27.428	276	21316	0.453	ng		98

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

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