Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
Data File : BN023799.D
Acq On : 25 Jan 2023 18:08
Operator : CG/JU
Sample : PB150376BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB150376BS

Quant Time: Jan 26 00:42:37 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.891	152	5344	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	14268	0.400	ng		0.00
13) Acenaphthene-d10	14.527	164	7536	0.400	ng		0.00
19) Phenanthrene-d10	17.278	188	16093	0.400	ng		0.00
29) Chrysene-d12	21.473	240	12833	0.400	ng		0.00
35) Perylene-d12	23.881	264	10324	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	4679	0.416	ng		0.00
5) Phenol-d6	7.053	99	5430	0.406	ng		0.00
8) Nitrobenzene-d5	9.046	82	4159	0.369	ng		0.00
11) 2-Methylnaphthalene-d10	12.284	152	7262	0.368	ng		0.00
14) 2,4,6-Tribromophenol	16.024	330	1090	0.340	ng		0.00
15) 2-Fluorobiphenyl	13.159	172	11748	0.366	ng		0.00
27) Fluoranthene-d10	19.309	212	14272	0.378	ng		0.00
31) Terphenyl-d14	19.907	244	10362	0.512	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	2164	0.382	ng		97
3) n-Nitrosodimethylamine	3.644	42	2255	0.340	ng	#	91
6) bis(2-Chloroethyl)ether	7.313	93	5508	0.400	ng		98
9) Naphthalene	10.744	128	14346	0.389	ng		100
10) Hexachlorobutadiene	11.032	225	2941	0.392	ng	#	99
12) 2-Methylnaphthalene	12.359	142	8928	0.344	ng		99
16) Acenaphthylene	14.249	152	11092	0.361	ng		100
17) Acenaphthene	14.592	154	8105	0.377	ng		98
18) Fluorene	15.575	166	10399	0.342	ng		99
20) 4,6-Dinitro-2-methylph...	15.671	198	392	0.172	ng	#	70
21) 4-Bromophenyl-phenylether	16.471	248	3445	0.374	ng		97
22) Hexachlorobenzene	16.583	284	4229	0.375	ng		98
23) Atrazine	16.744	200	2304	0.349	ng		97
24) Pentachlorophenol	16.930	266	989	0.354	ng		96
25) Phenanthrene	17.315	178	16937	0.362	ng		99
26) Anthracene	17.415	178	13520	0.357	ng		100
28) Fluoranthene	19.342	202	18790	0.368	ng		100
30) Pyrene	19.705	202	18744	0.394	ng		100
32) Benzo(a)anthracene	21.464	228	14857	0.364	ng		98
33) Chrysene	21.509	228	16248	0.356	ng		99
34) Bis(2-ethylhexyl)phtha...	21.383	149	7339	0.403	ng		98
36) Indeno(1,2,3-cd)pyrene	26.372	276	16194	0.351	ng		98
37) Benzo(b)fluoranthene	23.150	252	13857	0.323	ng		97
38) Benzo(k)fluoranthene	23.197	252	13538	0.312	ng		97
39) Benzo(a)pyrene	23.776	252	11998	0.379	ng		94
40) Dibenzo(a,h)anthracene	26.386	278	12708	0.342	ng		99
41) Benzo(g,h,i)perylene	27.147	276	13506	0.343	ng		99

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

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