Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029345.D
Acq On : 23 Jan 2024 13:47
Operator : MA/JU
Sample : IDOC-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
IDOC-03

Quant Time: Jan 24 02:00:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.919	152	3533	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	9928	0.400	ng		0.00
13) Acenaphthene-d10	14.554	164	5106	0.400	ng		0.00
19) Phenanthrene-d10	17.305	188	11904	0.400	ng		0.00
29) Chrysene-d12	21.510	240	9809	0.400	ng		0.00
35) Perylene-d12	23.908	264	9740	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.486	112	3551	0.379	ng		0.00
5) Phenol-d6	7.074	99	4744	0.378	ng		0.00
8) Nitrobenzene-d5	9.078	82	2998	0.285	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	5926	0.360	ng		0.00
14) 2,4,6-Tribromophenol	16.051	330	732	0.275	ng		0.00
15) 2-Fluorobiphenyl	13.185	172	7370	0.300	ng		0.00
27) Fluoranthene-d10	19.341	212	9338	0.265	ng		0.00
31) Terphenyl-d14	19.949	244	7488	0.298	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	1456	0.317	ng	#	43
3) n-Nitrosodimethylamine	3.716	42	1348	0.290	ng		98
6) bis(2-Chloroethyl)ether	7.349	93	3471	0.300	ng		99
9) Naphthalene	10.765	128	8735	0.274	ng		100
10) Hexachlorobutadiene	11.043	225	1649	0.246	ng	#	99
12) 2-Methylnaphthalene	12.378	142	5398	0.260	ng		99
16) Acenaphthylene	14.276	152	8190	0.301	ng		98
17) Acenaphthene	14.618	154	5001	0.273	ng		99
18) Fluorene	15.605	166	6731	0.271	ng		99
20) 4,6-Dinitro-2-methylph...	15.679	198	514	0.234	ng		89
21) 4-Bromophenyl-phenylether	16.498	248	2178	0.251	ng	#	64
22) Hexachlorobenzene	16.598	284	2619	0.244	ng		96
23) Atrazine	16.784	200	1613	0.254	ng		97
24) Pentachlorophenol	16.945	266	1050	0.293	ng		97
25) Phenanthrene	17.342	178	11224	0.275	ng		99
26) Anthracene	17.442	178	9540	0.264	ng		100
28) Fluoranthene	19.373	202	12094	0.247	ng		98
30) Pyrene	19.736	202	12689	0.284	ng		100
32) Benzo(a)anthracene	21.492	228	11201	0.274	ng		99
33) Chrysene	21.546	228	11517	0.273	ng		99
34) Bis(2-ethylhexyl)phtha...	21.447	149	5940	0.264	ng		99
36) Indeno(1,2,3-cd)pyrene	26.388	276	12206	0.293	ng		97
37) Benzo(b)fluoranthene	23.180	252	11466	0.276	ng		97
38) Benzo(k)fluoranthene	23.227	252	11006	0.270	ng	#	96
39) Benzo(a)pyrene	23.800	252	8842	0.271	ng		96
40) Dibenzo(a,h)anthracene	26.420	278	9843	0.293	ng		98
41) Benzo(g,h,i)perylene	27.151	276	10428	0.289	ng		96

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

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