Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100722\
Data File : BN022035.D
Acq On : 07 Oct 2022 13:23
Operator : CG/JU
Sample : PB147964BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 10 15:51:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB147964BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.985	152	5159	0.400	ng		0.00
7) Naphthalene-d8	10.816	136	15453	0.400	ng		# 0.00
13) Acenaphthene-d10	14.653	164	7636	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	15258	0.400	ng		#-0.01
29) Chrysene-d12	21.609	240	11270	0.400	ng		# 0.00
35) Perylene-d12	24.096	264	8342	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.508	112	4554	0.381	ng		0.00
5) Phenol-d6	7.140	99	5791	0.373	ng		0.00
8) Nitrobenzene-d5	9.161	82	4682	0.377	ng		0.00
11) 2-Methylnaphthalene-d10	12.406	152	10030	0.353	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	1070	0.367	ng		0.00
15) 2-Fluorobiphenyl	13.274	172	12935	0.388	ng		-0.01
27) Fluoranthene-d10	19.441	212	14496	0.357	ng		0.00
31) Terphenyl-d14	20.041	244	9600	0.424	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.320	88	2360	0.353	ng		91
3) n-Nitrosodimethylamine	3.659	42	2889	0.398	ng	#	96
6) bis(2-Chloroethyl)ether	7.400	93	6252	0.382	ng		99
9) Naphthalene	10.859	128	17412	0.373	ng		100
10) Hexachlorobutadiene	11.147	225	3058	0.378	ng	#	100
12) 2-Methylnaphthalene	12.111	142	2700	0.390	ng	#	93
16) Acenaphthylene	14.375	152	12842	0.353	ng		100
17) Acenaphthene	14.707	154	9614	0.376	ng		100
18) Fluorene	15.701	166	11621	0.377	ng		97
20) 4,6-Dinitro-2-methylph...	15.786	198	741	0.439	ng	#	65
21) 4-Bromophenyl-phenylether	16.593	248	3447	0.371	ng	#	89
22) Hexachlorobenzene	16.704	284	4284	0.371	ng		100
23) Atrazine	16.866	200	2383	0.345	ng		96
24) Pentachlorophenol	17.052	266	1315	0.371	ng		98
25) Phenanthrene	17.449	178	19694	0.375	ng		100
26) Anthracene	17.536	178	15065	0.358	ng		100
28) Fluoranthene	19.474	202	20091	0.358	ng		100
30) Pyrene	19.837	202	19803	0.400	ng		100
32) Benzo(a)anthracene	21.591	228	15358	0.362	ng		99
33) Chrysene	21.645	228	18279	0.389	ng		99
34) Bis(2-ethylhexyl)phtha...	21.510	149	7451	0.366	ng		100
36) Indeno(1,2,3-cd)pyrene	26.698	276	15312	0.363	ng		99
37) Benzo(b)fluoranthene	23.330	252	15094	0.382	ng		98
38) Benzo(k)fluoranthene	23.379	252	14585	0.370	ng		99
39) Benzo(a)pyrene	23.982	252	10997	0.365	ng		97
40) Dibenzo(a,h)anthracene	26.718	278	12200	0.363	ng		98
41) Benzo(g,h,i)perylene	27.505	276	12550	0.346	ng		100

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

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