Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021986.D
Acq On : 03 Oct 2022 21:45
Operator : CG/JU
Sample : PB148022BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148022BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 04 01:51:41 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	3447	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	10466	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	5459	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	11083	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	9277	0.400	ng	# 0.00
35) Perylene-d12	24.084	264	7573	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	3136	0.393	ng	0.00
5) Phenol-d6	7.140	99	3985	0.385	ng	0.00
8) Nitrobenzene-d5	9.161	82	3254	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.410	152	7615	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	807	0.388	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	9721	0.408	ng	-0.01
27) Fluoranthene-d10	19.441	212	11624	0.395	ng	0.00
31) Terphenyl-d14	20.032	244	7450	0.399	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.327	88	1829	0.410	ng	97
3) n-Nitrosodimethylamine	3.667	42	1995	0.411	ng	# 95
6) bis(2-Chloroethyl)ether	7.408	93	4408	0.403	ng	99
9) Naphthalene	10.869	128	12661	0.401	ng	100
10) Hexachlorobutadiene	11.147	225	2270	0.414	ng	# 99
12) 2-Methylnaphthalene	12.119	142	1783	0.381	ng	100
16) Acenaphthylene	14.375	152	9590	0.369	ng	100
17) Acenaphthene	14.717	154	7272	0.398	ng	100
18) Fluorene	15.701	166	8775	0.399	ng	100
20) 4,6-Dinitro-2-methylph...	15.786	198	540	0.440	ng	90
21) 4-Bromophenyl-phenylether	16.593	248	2673	0.396	ng	95
22) Hexachlorobenzene	16.704	284	3418	0.407	ng	99
23) Atrazine	16.866	200	1901	0.379	ng	98
24) Pentachlorophenol	17.064	266	974	0.378	ng	98
25) Phenanthrene	17.449	178	15129	0.397	ng	100
26) Anthracene	17.536	178	11388	0.372	ng	99
28) Fluoranthene	19.470	202	16036	0.393	ng	100
30) Pyrene	19.837	202	16219	0.398	ng	100
32) Benzo(a)anthracene	21.591	228	13507	0.387	ng	99
33) Chrysene	21.645	228	15607	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.501	149	6769	0.404	ng	99
36) Indeno(1,2,3-cd)pyrene	26.686	276	16114	0.421	ng	99
37) Benzo(b)fluoranthene	23.321	252	14652	0.408	ng	99
38) Benzo(k)fluoranthene	23.371	252	14494m	0.406	ng	
39) Benzo(a)pyrene	23.970	252	11147	0.407	ng	95
40) Dibenzo(a,h)anthracene	26.707	278	12715	0.417	ng	99
41) Benzo(g,h,i)perylene	27.487	276	13147	0.399	ng	100

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

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