Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
Data File : BN019986.D
Acq On : 27 May 2022 00:29
Operator : CG/JU
Sample : PB145066BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 27 03:08:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB145066BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4734	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	16014	0.400	ng		0.00
13) Acenaphthene-d10	14.463	164	9499	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	18658	0.400	ng		0.00
29) Chrysene-d12	21.396	240	11601	0.400	ng		# 0.00
35) Perylene-d12	23.738	264	10102	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	5005	0.423	ng		0.00
5) Phenol-d6	7.017	99	6335	0.427	ng		0.00
8) Nitrobenzene-d5	8.993	82	4666	0.386	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	10504	0.377	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1018	0.271	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	15365	0.370	ng		0.00
27) Fluoranthene-d10	19.240	212	17512	0.330	ng		0.00
31) Terphenyl-d14	19.839	244	12412	0.454	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	1972	0.351	ng		97
3) n-Nitrosodimethylamine	3.673	42	2240	0.364	ng		98
6) bis(2-Chloroethyl)ether	7.269	93	5275	0.365	ng		99
9) Naphthalene	10.680	128	18170	0.374	ng		100
10) Hexachlorobutadiene	10.979	225	3331	0.377	ng	#	99
12) 2-Methylnaphthalene	12.299	142	12411	0.375	ng		99
16) Acenaphthylene	14.185	152	16767m	0.376	ng		
17) Acenaphthene	14.527	154	11581	0.351	ng		96
18) Fluorene	15.511	166	14694	0.353	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	226	0.084	ng	#	50
21) 4-Bromophenyl-phenylether	16.405	248	4475	0.393	ng	#	85
22) Hexachlorobenzene	16.528	284	5091	0.403	ng		100
23) Atrazine	16.672	200	2748	0.370	ng		96
24) Pentachlorophenol	16.867	266	833	0.171	ng		96
25) Phenanthrene	17.246	178	23577	0.365	ng		100
26) Anthracene	17.338	178	19622	0.359	ng		100
28) Fluoranthene	19.270	202	22627	0.327	ng		99
30) Pyrene	19.632	202	22105	0.449	ng		100
32) Benzo(a)anthracene	21.378	228	15667	0.371	ng		97
33) Chrysene	21.431	228	18022	0.380	ng		98
34) Bis(2-ethylhexyl)phtha...	21.315	149	8608	0.489	ng		100
36) Indeno(1,2,3-cd)pyrene	26.141	276	17344	0.367	ng		99
37) Benzo(b)fluoranthene	23.027	252	15620	0.354	ng		98
38) Benzo(k)fluoranthene	23.074	252	16497	0.352	ng		99
39) Benzo(a)pyrene	23.636	252	12954	0.373	ng	#	93
40) Dibenzo(a,h)anthracene	26.159	278	13728	0.360	ng		98
41) Benzo(g,h,i)perylene	26.881	276	13939	0.355	ng		99

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

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