Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051922\
Data File : BN019857.D
Acq On : 19 May 2022 16:16
Operator : CG/JU
Sample : PB144940BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB144940BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

Quant Time: May 20 06:35:03 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	3860	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13049	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	8701	0.400	ng		0.01
19) Phenanthrene-d10	17.205	188	18965	0.400	ng	#	0.00
29) Chrysene-d12	21.404	240	16916	0.400	ng	#	0.00
35) Perylene-d12	23.744	264	15155	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.428	112	3396	0.352	ng		0.00
5) Phenol-d6	7.009	99	4331	0.358	ng		0.00
8) Nitrobenzene-d5	8.993	82	3094	0.314	ng		0.00
11) 2-Methylnaphthalene-d10	12.227	152	6927	0.305	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1023	0.297	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	10533	0.277	ng		0.00
27) Fluoranthene-d10	19.244	212	16035	0.298	ng		0.00
31) Terphenyl-d14	19.843	244	11287	0.283	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.348	88	1349m	0.294	ng		
3) n-Nitrosodimethylamine	3.666	42	1436	0.286	ng	#	91
6) bis(2-Chloroethyl)ether	7.269	93	3510	0.298	ng		98
9) Naphthalene	10.690	128	11492	0.290	ng		99
10) Hexachlorobutadiene	10.989	225	2108	0.293	ng	#	100
12) 2-Methylnaphthalene	12.299	142	8171	0.303	ng		100
16) Acenaphthylene	14.185	152	12226m	0.300	ng		
17) Acenaphthene	14.527	154	8403	0.278	ng		98
18) Fluorene	15.522	166	10821	0.284	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	457	0.168	ng	#	73
21) 4-Bromophenyl-phenylether	16.405	248	3320	0.287	ng		93
22) Hexachlorobenzene	16.528	284	3795	0.295	ng		98
23) Atrazine	16.672	200	2477	0.328	ng		98
24) Pentachlorophenol	16.867	266	809	0.163	ng		97
25) Phenanthrene	17.246	178	18523	0.282	ng		100
26) Anthracene	17.338	178	16022	0.289	ng		100
28) Fluoranthene	19.274	202	20320	0.289	ng		100
30) Pyrene	19.636	202	20952	0.292	ng		100
32) Benzo(a)anthracene	21.387	228	18764	0.304	ng		98
33) Chrysene	21.440	228	19482	0.282	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	10823	0.422	ng		99
36) Indeno(1,2,3-cd)pyrene	26.147	276	17612	0.248	ng		99
37) Benzo(b)fluoranthene	23.033	252	17406	0.263	ng		100
38) Benzo(k)fluoranthene	23.080	252	18359m	0.261	ng		
39) Benzo(a)pyrene	23.641	252	14744	0.283	ng		99
40) Dibenzo(a,h)anthracene	26.167	278	14250	0.249	ng		99
41) Benzo(g,h,i)perylene	26.884	276	14422	0.245	ng		99

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

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