Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019769.D
Acq On : 13 May 2022 15:05
Operator : CG/JU
Sample : PB144707BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 13 23:59:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 02:41:37 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB144707BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.855	152	3600	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	10854	0.400	ng		#-0.01
13) Acenaphthene-d10	14.474	164	6437	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	14621	0.400	ng		0.00
29) Chrysene-d12	21.396	240	13972	0.400	ng		0.00
35) Perylene-d12	23.741	264	13596	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	3303	0.367	ng		0.00
5) Phenol-d6	7.017	99	3988	0.353	ng		0.00
8) Nitrobenzene-d5	9.004	82	2862	0.349	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	6740	0.357	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	815	0.320	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	10320	0.367	ng		0.00
27) Fluoranthene-d10	19.244	212	15865	0.382	ng		0.00
31) Terphenyl-d14	19.843	244	11695	0.355	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	1606	0.376	ng		98
3) n-Nitrosodimethylamine	3.673	42	1556	0.333	ng		97
6) bis(2-Chloroethyl)ether	7.277	93	3922	0.357	ng		99
9) Naphthalene	10.690	128	11954	0.363	ng		99
10) Hexachlorobutadiene	10.989	225	2196	0.366	ng	#	99
12) 2-Methylnaphthalene	12.303	142	8087	0.360	ng		98
16) Acenaphthylene	14.196	152	10432m	0.345	ng		
17) Acenaphthene	14.538	154	8014	0.359	ng		98
18) Fluorene	15.522	166	10185	0.361	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	756	0.360	ng	#	87
21) 4-Bromophenyl-phenylether	16.405	248	3154	0.353	ng		98
22) Hexachlorobenzene	16.528	284	3757	0.379	ng		99
23) Atrazine	16.672	200	2033	0.349	ng		98
24) Pentachlorophenol	16.867	266	1537	0.402	ng		96
25) Phenanthrene	17.256	178	18499	0.365	ng		100
26) Anthracene	17.338	178	14895	0.348	ng		99
28) Fluoranthene	19.274	202	20274	0.374	ng		99
30) Pyrene	19.632	202	21162	0.357	ng		100
32) Benzo(a)anthracene	21.387	228	18713	0.368	ng		99
33) Chrysene	21.431	228	21245	0.372	ng		98
34) Bis(2-ethylhexyl)phtha...	21.324	149	7906	0.373	ng		99
36) Indeno(1,2,3-cd)pyrene	26.138	276	24541	0.385	ng		99
37) Benzo(b)fluoranthene	23.030	252	20089	0.339	ng		98
38) Benzo(k)fluoranthene	23.074	252	22353m	0.355	ng		
39) Benzo(a)pyrene	23.633	252	16132	0.345	ng		98
40) Dibenzo(a,h)anthracene	26.156	278	19891	0.388	ng		99
41) Benzo(g,h,i)perylene	26.875	276	19863	0.376	ng		99

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

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