Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019758.D
Acq On : 12 May 2022 20:13
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 13 02:45:50 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 :
ICVBN051322

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.855	152	5361	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	16243	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	9926	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	22416	0.400	ng		0.00
29) Chrysene-d12	21.396	240	18698	0.400	ng		0.00
35) Perylene-d12	23.738	264	15073	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	5298	0.395	ng		0.00
5) Phenol-d6	7.017	99	6429	0.383	ng		0.00
8) Nitrobenzene-d5	9.004	82	4543	0.370	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	10909	0.386	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1355	0.345	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	16917	0.390	ng		0.00
27) Fluoranthene-d10	19.244	212	24418	0.383	ng		0.00
31) Terphenyl-d14	19.843	244	17478	0.396	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	2515	0.395	ng		100
3) n-Nitrosodimethylamine	3.673	42	2565	0.368	ng		96
6) bis(2-Chloroethyl)ether	7.277	93	6354	0.388	ng		100
9) Naphthalene	10.690	128	19146	0.388	ng		100
10) Hexachlorobutadiene	10.989	225	3558	0.397	ng	#	99
12) 2-Methylnaphthalene	12.306	142	12916	0.384	ng		99
16) Acenaphthylene	14.196	152	16978m	0.365	ng		
17) Acenaphthene	14.538	154	13106	0.381	ng		99
18) Fluorene	15.522	166	16617	0.382	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	1205	0.375	ng		99
21) 4-Bromophenyl-phenylether	16.405	248	5125	0.374	ng		99
22) Hexachlorobenzene	16.528	284	5944	0.391	ng		99
23) Atrazine	16.672	200	3162	0.354	ng		99
24) Pentachlorophenol	16.867	266	1895	0.323	ng		98
25) Phenanthrene	17.256	178	29871	0.385	ng		100
26) Anthracene	17.349	178	24409	0.372	ng		99
28) Fluoranthene	19.274	202	31779	0.382	ng		99
30) Pyrene	19.636	202	31765	0.401	ng		100
32) Benzo(a)anthracene	21.387	228	24915	0.366	ng		100
33) Chrysene	21.431	228	30689	0.402	ng		98
34) Bis(2-ethylhexyl)phtha...	21.324	149	10531	0.371	ng		99
36) Indeno(1,2,3-cd)pyrene	26.138	276	25155	0.356	ng		100
37) Benzo(b)fluoranthene	23.027	252	25124	0.382	ng		100
38) Benzo(k)fluoranthene	23.074	252	26874	0.385	ng		100
39) Benzo(a)pyrene	23.633	252	19023	0.367	ng		99
40) Dibenzo(a,h)anthracene	26.156	278	20281	0.356	ng		99
41) Benzo(g,h,i)perylene	26.872	276	20588	0.352	ng		99

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

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