Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019754.D
Acq On : 12 May 2022 17:49
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 13 02:21:55 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 02:18:00 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

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	7.854	152	5164	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	15396	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	9614	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	21530	0.400	ng		0.00
29) Chrysene-d12	21.395	240	18861	0.400	ng		0.00
35) Perylene-d12	23.741	264	15493	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	10582	0.906	ng		0.00
5) Phenol-d6	7.017	99	13211	0.898	ng		0.00
8) Nitrobenzene-d5	9.003	82	9566	0.744	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	22867	0.868	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	2984	0.855	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	34953	0.806	ng		0.00
27) Fluoranthene-d10	19.244	212	50484	0.813	ng		0.00
31) Terphenyl-d14	19.843	244	36015	0.822	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	5196	0.789	ng		97
3) n-Nitrosodimethylamine	3.673	42	5865m	0.867	ng		
6) bis(2-Chloroethyl)ether	7.277	93	13532	0.855	ng		99
9) Naphthalene	10.690	128	39642	0.843	ng		100
10) Hexachlorobutadiene	10.989	225	7161	0.815	ng	#	100
12) 2-Methylnaphthalene	12.302	142	27293	0.866	ng		99
16) Acenaphthylene	14.196	152	37028	0.765	ng		100
17) Acenaphthene	14.538	154	27851	0.825	ng		99
18) Fluorene	15.521	166	35283	0.823	ng		100
20) 4,6-Dinitro-2-methylph...	15.586	198	2742	0.919	ng	#	93
21) 4-Bromophenyl-phenylether	16.405	248	10931	0.774	ng		99
22) Hexachlorobenzene	16.528	284	11960	0.747	ng		99
23) Atrazine	16.672	200	6722	0.777	ng		99
24) Pentachlorophenol	16.866	266	4370	0.904	ng		97
25) Phenanthrene	17.256	178	61060	0.801	ng		100
26) Anthracene	17.338	178	51812	0.822	ng		100
28) Fluoranthene	19.274	202	66483	0.817	ng		99
30) Pyrene	19.636	202	66264	0.826	ng		100
32) Benzo(a)anthracene	21.386	228	56633	0.830	ng		99
33) Chrysene	21.431	228	63907	0.803	ng		98
34) Bis(2-ethylhexyl)phtha...	21.324	149	21570	0.703	ng		99
36) Indeno(1,2,3-cd)pyrene	26.144	276	61888	0.789	ng		100
37) Benzo(b)fluoranthene	23.030	252	56480	0.812	ng		98
38) Benzo(k)fluoranthene	23.077	252	59515	0.823	ng		99
39) Benzo(a)pyrene	23.635	252	44563	0.828	ng		96
40) Dibenzo(a,h)anthracene	26.161	278	50521	0.787	ng		97
41) Benzo(g,h,i)perylene	26.875	276	50753	0.759	ng		99

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

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