Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019783.D
Acq On : 14 May 2022 00:04
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 14 00:35:19 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 :
SSTDCCC0.4EC

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	7.854	152	3765	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	11806	0.400	ng		#-0.01
13) Acenaphthene-d10	14.474	164	7072	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	16243	0.400	ng		#-0.01
29) Chrysene-d12	21.395	240	15576	0.400	ng		# 0.00
35) Perylene-d12	23.735	264	14783	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	3749	0.398	ng		0.00
5) Phenol-d6	7.017	99	4609	0.391	ng		0.00
8) Nitrobenzene-d5	9.003	82	3354	0.376	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	7937	0.386	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1020	0.365	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	12103	0.392	ng		0.00
27) Fluoranthene-d10	19.240	212	18375	0.398	ng		0.00
31) Terphenyl-d14	19.839	244	13524	0.368	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	1825	0.408	ng		97
3) n-Nitrosodimethylamine	3.673	42	1778	0.363	ng		99
6) bis(2-Chloroethyl)ether	7.277	93	4409	0.384	ng		99
9) Naphthalene	10.690	128	13906	0.388	ng		99
10) Hexachlorobutadiene	10.989	225	2566	0.394	ng	#	99
12) 2-Methylnaphthalene	12.303	142	9390	0.384	ng		99
16) Acenaphthylene	14.185	152	12364m	0.373	ng		
17) Acenaphthene	14.538	154	9463	0.386	ng		99
18) Fluorene	15.521	166	12019	0.387	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	862	0.370	ng		95
21) 4-Bromophenyl-phenylether	16.405	248	3754	0.378	ng		96
22) Hexachlorobenzene	16.528	284	4319	0.393	ng		98
23) Atrazine	16.672	200	2392	0.369	ng		100
24) Pentachlorophenol	16.867	266	1439	0.339	ng		98
25) Phenanthrene	17.246	178	21316	0.379	ng		100
26) Anthracene	17.338	178	17525	0.368	ng		100
28) Fluoranthene	19.270	202	23858	0.396	ng		99
30) Pyrene	19.632	202	24394	0.369	ng		100
32) Benzo(a)anthracene	21.378	228	21414	0.377	ng		99
33) Chrysene	21.431	228	25352	0.398	ng		99
34) Bis(2-ethylhexyl)phtha...	21.315	149	9237	0.391	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.132	276	27549	0.398	ng		100
37) Benzo(b)fluoranthene	23.027	252	22986	0.356	ng		98
38) Benzo(k)fluoranthene	23.071	252	25300	0.369	ng		99
39) Benzo(a)pyrene	23.630	252	18492	0.364	ng		99
40) Dibenzo(a,h)anthracene	26.150	278	22286	0.399	ng		99
41) Benzo(g,h,i)perylene	26.869	276	22277	0.388	ng		99

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

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