Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019761.D
Acq On : 12 May 2022 23:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 13 03:48:56 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 05/13/2022
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	4623	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	14277	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	8793	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	20064	0.400	ng	0.00
29) Chrysene-d12	21.404	240	16824	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	14158	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4337	0.375	ng	0.00
5) Phenol-d6	7.017	99	5365	0.370	ng	0.00
8) Nitrobenzene-d5	9.003	82	3827	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	9601	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1162	0.334	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	14883	0.388	ng	0.00
27) Fluoranthene-d10	19.244	212	21021	0.369	ng	0.00
31) Terphenyl-d14	19.843	244	15440	0.389	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2218	0.404	ng	99
3) n-Nitrosodimethylamine	3.673	42	2186	0.364	ng	# 93
6) bis(2-Chloroethyl)ether	7.277	93	5495	0.390	ng	99
9) Naphthalene	10.690	128	16695	0.385	ng	100
10) Hexachlorobutadiene	10.989	225	3073	0.390	ng	# 99
12) 2-Methylnaphthalene	12.303	142	11389	0.386	ng	100
16) Acenaphthylene	14.196	152	14636m	0.355	ng	
17) Acenaphthene	14.538	154	11519	0.378	ng	99
18) Fluorene	15.522	166	14711	0.381	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	1004	0.349	ng	97
21) 4-Bromophenyl-phenylether	16.405	248	4562	0.372	ng	99
22) Hexachlorobenzene	16.528	284	5232	0.385	ng	99
23) Atrazine	16.672	200	2649	0.331	ng	99
24) Pentachlorophenol	16.867	266	1591	0.303	ng	96
25) Phenanthrene	17.256	178	26495	0.381	ng	100
26) Anthracene	17.338	178	21182	0.361	ng	100
28) Fluoranthene	19.274	202	27635	0.371	ng	99
30) Pyrene	19.636	202	27797	0.390	ng	100
32) Benzo(a)anthracene	21.387	228	22484	0.367	ng	99
33) Chrysene	21.431	228	26879	0.391	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	8781	0.344	ng	99
36) Indeno(1,2,3-cd)pyrene	26.138	276	25076	0.378	ng	99
37) Benzo(b)fluoranthene	23.030	252	22824	0.369	ng	100
38) Benzo(k)fluoranthene	23.074	252	25824m	0.394	ng	
39) Benzo(a)pyrene	23.636	252	17567	0.361	ng	99
40) Dibenzo(a,h)anthracene	26.159	278	20161	0.377	ng	99
41) Benzo(g,h,i)perylene	26.872	276	20134	0.366	ng	99

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

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