Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040622\
Data File : BN019366.D
Acq On : 06 Apr 2022 12:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 07 05:27:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3142	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10327	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7276	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	16156	0.400	ng	# 0.00
29) Chrysene-d12	21.387	240	14828	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	12869	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	3567	0.424	ng	0.00
5) Phenol-d6	6.988	99	4600	0.454	ng	0.00
8) Nitrobenzene-d5	8.971	82	3621	0.386	ng	-0.01
11) 2-Methylnaphthalene-d10	12.220	152	7380	0.407	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1883	0.426	ng	0.00
15) 2-Fluorobiphenyl	13.084	172	11530	0.381	ng	-0.01
27) Fluoranthene-d10	19.236	212	21253	0.408	ng	0.00
31) Terphenyl-d14	19.830	244	12753	0.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	1375	0.366	ng	# 92
3) n-Nitrosodimethylamine	3.536	42	2043	0.411	ng	# 96
6) bis(2-Chloroethyl)ether	7.241	93	4294	0.421	ng	98
9) Naphthalene	10.669	128	11841	0.388	ng	98
10) Hexachlorobutadiene	10.968	225	2569	0.387	ng	# 99
12) 2-Methylnaphthalene	12.291	142	8598	0.407	ng	98
16) Acenaphthylene	14.185	152	13797	0.382	ng	99
17) Acenaphthene	14.527	154	9348	0.389	ng	100
18) Fluorene	15.511	166	12403	0.391	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	631	0.213	ng	# 50
21) 4-Bromophenyl-phenylether	16.395	248	4219	0.388	ng	# 87
22) Hexachlorobenzene	16.518	284	5039	0.396	ng	99
23) Atrazine	16.662	200	3723	0.415	ng	96
24) Pentachlorophenol	16.867	266	2279	0.460	ng	100
25) Phenanthrene	17.246	178	21313	0.393	ng	100
26) Anthracene	17.338	178	19203	0.403	ng	100
28) Fluoranthene	19.265	202	25979	0.404	ng	99
30) Pyrene	19.628	202	26934	0.390	ng	100
32) Benzo(a)anthracene	21.378	228	23004	0.420	ng	99
33) Chrysene	21.422	228	23520	0.386	ng	99
34) Bis(2-ethylhexyl)phtha...	21.306	149	18878	0.463	ng	99
36) Indeno(1,2,3-cd)pyrene	26.165	276	19704	0.366	ng	97
37) Benzo(b)fluoranthene	23.025	252	20135	0.399	ng	98
38) Benzo(k)fluoranthene	23.074	252	20826	0.395	ng	98
39) Benzo(a)pyrene	23.636	252	17239	0.380	ng	98
40) Dibenzo(a,h)anthracene	26.185	278	15212	0.365	ng	94
41) Benzo(g,h,i)perylene	26.907	276	18612	0.373	ng	99

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

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