Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030949.D
Acq On : 15 Apr 2024 23:21
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 16 00:18:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 17:03:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.653	152	3867	0.400	ng		0.00
7) Naphthalene-d8	10.432	136	11572	0.400	ng		0.00
13) Acenaphthene-d10	14.284	164	6541	0.400	ng		-0.01
19) Phenanthrene-d10	17.040	188	15129	0.400	ng		0.00
29) Chrysene-d12	21.231	240	13665	0.400	ng		0.00
35) Perylene-d12	23.451	264	13414	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.248	112	3243	0.376	ng		0.00
5) Phenol-d6	6.823	99	3807	0.365	ng		0.00
8) Nitrobenzene-d5	8.798	82	2920	0.365	ng		0.00
11) 2-Methylnaphthalene-d10	12.024	152	6665	0.374	ng		0.00
14) 2,4,6-Tribromophenol	15.787	330	876	0.345	ng		0.00
15) 2-Fluorobiphenyl	12.905	172	8555	0.389	ng		0.00
27) Fluoranthene-d10	19.075	212	15027	0.369	ng		0.00
31) Terphenyl-d14	19.679	244	11679	0.368	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	1830	0.385	ng		98
3) n-Nitrosodimethylamine	3.508	42	1617	0.363	ng		99
6) bis(2-Chloroethyl)ether	7.083	93	3751	0.363	ng		99
9) Naphthalene	10.474	128	12334	0.387	ng		100
10) Hexachlorobutadiene	10.763	225	2566	0.401	ng	#	100
12) 2-Methylnaphthalene	12.100	142	7968	0.376	ng		99
16) Acenaphthylene	14.006	152	10191	0.353	ng		100
17) Acenaphthene	14.348	154	7815	0.384	ng		99
18) Fluorene	15.343	166	10125	0.376	ng		100
20) 4,6-Dinitro-2-methylph...	15.428	198	554	0.344	ng	#	89
21) 4-Bromophenyl-phenylether	16.233	248	3337	0.371	ng		96
22) Hexachlorobenzene	16.345	284	4066	0.387	ng		99
23) Atrazine	16.507	200	2221	0.342	ng		96
24) Pentachlorophenol	16.693	266	1122	0.397	ng		99
25) Phenanthrene	17.078	178	16839	0.377	ng		100
26) Anthracene	17.164	178	12977	0.351	ng		100
28) Fluoranthene	19.107	202	19564	0.365	ng		99
30) Pyrene	19.470	202	19859	0.374	ng		100
32) Benzo(a)anthracene	21.222	228	18313	0.385	ng		98
33) Chrysene	21.267	228	19611	0.379	ng		99
34) Bis(2-ethylhexyl)phtha...	21.151	149	7815	0.358	ng		99
36) Indeno(1,2,3-cd)pyrene	25.679	276	23158	0.371	ng		100
37) Benzo(b)fluoranthene	22.782	252	20686	0.374	ng		100
38) Benzo(k)fluoranthene	22.828	252	20245	0.374	ng		100
39) Benzo(a)pyrene	23.352	252	17361	0.377	ng		98
40) Dibenzo(a,h)anthracene	25.694	278	18474	0.370	ng		99
41) Benzo(g,h,i)perylene	26.360	276	20532	0.373	ng		100

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

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