Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019660.D
Acq On : 04 May 2022 12:14
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: May 04 14:32:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 14:30:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.862	152	4963	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	13989	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	7657	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	16287	0.400	ng	#	0.00
29) Chrysene-d12	21.404	240	13395	0.400	ng	#	0.00
35) Perylene-d12	23.747	264	11392	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	4779	0.390	ng		0.00
5) Phenol-d6	7.024	99	5704	0.389	ng		0.00
8) Nitrobenzene-d5	9.003	82	4495	0.452	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	9110	0.420	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1060	0.433	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	13433	0.410	ng		0.00
27) Fluoranthene-d10	19.248	212	17810	0.384	ng		0.00
31) Terphenyl-d14	19.847	244	12536	0.426	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	2405	0.415	ng		95
3) n-Nitrosodimethylamine	3.673	42	2490	0.550	ng		87
6) bis(2-Chloroethyl)ether	7.284	93	6049	0.484	ng		99
9) Naphthalene	10.701	128	16271	0.407	ng		100
10) Hexachlorobutadiene	11.000	225	3177	0.420	ng	#	100
12) 2-Methylnaphthalene	12.314	142	10530	0.419	ng		99
16) Acenaphthylene	14.196	152	14415	0.418	ng		98
17) Acenaphthene	14.538	154	10057	0.407	ng		99
18) Fluorene	15.521	166	12638	0.418	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	947	0.454	ng		92
21) 4-Bromophenyl-phenylether	16.415	248	4115	0.413	ng	#	81
22) Hexachlorobenzene	16.538	284	4678	0.401	ng		99
23) Atrazine	16.682	200	2445	0.414	ng	#	93
24) Pentachlorophenol	16.866	266	1660	0.422	ng		96
25) Phenanthrene	17.256	178	21562	0.396	ng		100
26) Anthracene	17.349	178	17558	0.389	ng		99
28) Fluoranthene	19.278	202	22206	0.377	ng		99
30) Pyrene	19.640	202	22518	0.410	ng		99
32) Benzo(a)anthracene	21.386	228	18437	0.382	ng		99
33) Chrysene	21.440	228	20941	0.397	ng		99
34) Bis(2-ethylhexyl)phtha...	21.333	149	9186	0.416	ng		99
36) Indeno(1,2,3-cd)pyrene	26.159	276	20463	0.374	ng		100
37) Benzo(b)fluoranthene	23.039	252	18007	0.387	ng		94
38) Benzo(k)fluoranthene	23.083	252	20135	0.430	ng	#	92
39) Benzo(a)pyrene	23.644	252	13578	0.375	ng	#	92
40) Dibenzo(a,h)anthracene	26.176	278	16514	0.371	ng		97
41) Benzo(g,h,i)perylene	26.892	276	16426	0.348	ng		99

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

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