Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
Data File : BN025437.D
Acq On : 16 May 2023 11:03
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: May 17 02:41:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 02:38:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.091	152	4986	0.400	ng		0.00
7) Naphthalene-d8	10.910	136	14591	0.400	ng		0.00
13) Acenaphthene-d10	14.715	164	9301	0.400	ng		0.00
19) Phenanthrene-d10	17.460	188	21412	0.400	ng		0.00
29) Chrysene-d12	21.652	240	18193	0.400	ng		0.00
35) Perylene-d12	24.196	264	19464	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.621	112	4875	0.455	ng		0.00
5) Phenol-d6	7.232	99	6413	0.446	ng		0.00
8) Nitrobenzene-d5	9.255	82	4261	0.427	ng		0.00
11) 2-Methylnaphthalene-d10	12.491	152	9051	0.444	ng		0.00
14) 2,4,6-Tribromophenol	16.206	330	1390	0.441	ng		0.00
15) 2-Fluorobiphenyl	13.358	172	15479	0.455	ng		0.00
27) Fluoranthene-d10	19.485	212	22124	0.434	ng		0.00
31) Terphenyl-d14	20.085	244	15684	0.474	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.469	88	2156	0.462	ng		100
3) n-Nitrosodimethylamine	3.809	42	2034	0.360	ng	#	100
6) bis(2-Chloroethyl)ether	7.499	93	7209	0.394	ng		100
9) Naphthalene	10.963	128	16157	0.444	ng		100
10) Hexachlorobutadiene	11.252	225	3181	0.446	ng	#	100
12) 2-Methylnaphthalene	12.562	142	11823	0.441	ng		100
16) Acenaphthylene	14.437	152	19015	0.443	ng		100
17) Acenaphthene	14.779	154	11803	0.443	ng		100
18) Fluorene	15.759	166	16142	0.461	ng		100
20) 4,6-Dinitro-2-methylph...	15.846	198	1014	0.415	ng		100
21) 4-Bromophenyl-phenylether	16.653	248	5454	0.439	ng		100
22) Hexachlorobenzene	16.765	284	5103	0.443	ng		100
23) Atrazine	16.914	200	4429	0.424	ng		100
24) Pentachlorophenol	17.125	266	1142	0.407	ng		100
25) Phenanthrene	17.497	178	26464	0.439	ng		100
26) Anthracene	17.596	178	25059	0.430	ng		100
28) Fluoranthene	19.515	202	30936	0.434	ng		100
30) Pyrene	19.877	202	31462	0.453	ng		100
32) Benzo(a)anthracene	21.634	228	29324	0.459	ng		100
33) Chrysene	21.697	228	29826	0.470	ng		100
34) Bis(2-ethylhexyl)phtha...	21.562	149	16104	0.431	ng		100
36) Indeno(1,2,3-cd)pyrene	26.872	276	33464	0.426	ng		100
37) Benzo(b)fluoranthene	23.416	252	29192	0.428	ng		100
38) Benzo(k)fluoranthene	23.468	252	29861	0.426	ng		100
39) Benzo(a)pyrene	24.074	252	27476	0.423	ng		100
40) Dibenzo(a,h)anthracene	26.892	278	26868	0.425	ng		100
41) Benzo(g,h,i)perylene	27.693	276	28639	0.430	ng		100

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

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