Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030823\
Data File : BN024149.D
Acq On : 07 Mar 2023 17:30
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Mar 08 02:20:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 08 02:17:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.064	152	8013	0.400	ng		0.00
7) Naphthalene-d8	10.882	136	22557	0.400	ng		0.00
13) Acenaphthene-d10	14.698	164	11075	0.400	ng		0.00
19) Phenanthrene-d10	17.439	188	22346	0.400	ng		0.00
29) Chrysene-d12	21.629	240	15682	0.400	ng		0.00
35) Perylene-d12	24.154	264	12163	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.594	112	6603	0.394	ng		0.00
5) Phenol-d6	7.204	99	8499	0.390	ng		0.00
8) Nitrobenzene-d5	9.227	82	3814	0.368	ng		0.00
11) 2-Methylnaphthalene-d10	12.461	152	13651	0.379	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	1641	0.358	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	17592	0.402	ng		0.00
27) Fluoranthene-d10	19.464	212	17043	0.377	ng		0.00
31) Terphenyl-d14	20.062	244	10975	0.396	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	3303	0.412	ng		100
3) n-Nitrosodimethylamine	3.774	42	4395	0.399	ng		100
6) bis(2-Chloroethyl)ether	7.479	93	8902	0.408	ng		100
9) Naphthalene	10.925	128	22511	0.396	ng		100
10) Hexachlorobutadiene	11.224	225	4558	0.404	ng	#	100
12) 2-Methylnaphthalene	12.503	142	92	0.334	ng		100
16) Acenaphthylene	14.409	152	18820	0.377	ng		100
17) Acenaphthene	14.752	154	12562	0.389	ng		100
18) Fluorene	15.739	166	14945	0.386	ng		100
20) 4,6-Dinitro-2-methylph...	15.801	198	603	0.371	ng		100
21) 4-Bromophenyl-phenylether	16.632	248	4524	0.376	ng		100
22) Hexachlorobenzene	16.744	284	6941	0.399	ng		100
23) Atrazine	16.893	200	2208	0.362	ng		100
24) Pentachlorophenol	17.079	266	2017	0.384	ng		100
25) Phenanthrene	17.476	178	25439	0.385	ng		100
26) Anthracene	17.576	178	21222	0.365	ng		100
28) Fluoranthene	19.498	202	26585	0.378	ng		100
30) Pyrene	19.861	202	27587	0.406	ng		100
32) Benzo(a)anthracene	21.611	228	18518	0.382	ng		100
33) Chrysene	21.665	228	22097	0.400	ng		100
34) Bis(2-ethylhexyl)phtha...	21.531	149	7256	0.377	ng		100
36) Indeno(1,2,3-cd)pyrene	26.800	276	13937	0.356	ng		100
37) Benzo(b)fluoranthene	23.379	252	16615	0.372	ng		100
38) Benzo(k)fluoranthene	23.432	252	17867	0.369	ng		100
39) Benzo(a)pyrene	24.037	252	15441	0.374	ng		100
40) Dibenzo(a,h)anthracene	26.826	278	10472	0.363	ng		100
41) Benzo(g,h,i)perylene	27.621	276	13850	0.372	ng		100

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

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