Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027224.D
Acq On : 28 Aug 2023 20:22
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Aug 29 05:27:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:25:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.073	152	4733	0.400	ng		0.00
7) Naphthalene-d8	10.895	136	12227	0.400	ng		0.00
13) Acenaphthene-d10	14.694	164	7832	0.400	ng		0.00
19) Phenanthrene-d10	17.443	188	18297	0.400	ng		0.00
29) Chrysene-d12	21.623	240	16269	0.400	ng		0.00
35) Perylene-d12	24.156	264	15945	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.589	112	4817	0.361	ng		0.00
5) Phenol-d6	7.207	99	5873	0.357	ng		0.00
8) Nitrobenzene-d5	9.262	82	3727	0.361	ng		0.00
11) 2-Methylnaphthalene-d10	12.472	152	7442	0.383	ng		0.00
14) 2,4,6-Tribromophenol	16.189	330	1073	0.257	ng		0.00
15) 2-Fluorobiphenyl	13.326	172	12054	0.415	ng		0.00
27) Fluoranthene-d10	19.467	212	18156	0.387	ng		0.00
31) Terphenyl-d14	20.053	244	12352	0.363	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.465	88	2460	0.483	ng		100
3) n-Nitrosodimethylamine	3.812	42	2413	0.426	ng		100
6) bis(2-Chloroethyl)ether	7.503	93	5879	0.424	ng		100
9) Naphthalene	10.949	128	13274	0.413	ng		100
10) Hexachlorobutadiene	11.184	225	2684	0.408	ng	#	100
12) 2-Methylnaphthalene	12.544	142	9891	0.393	ng		100
16) Acenaphthylene	14.427	152	14020	0.375	ng		100
17) Acenaphthene	14.758	154	9697	0.420	ng		100
18) Fluorene	15.742	166	13041	0.421	ng		100
20) 4,6-Dinitro-2-methylph...	16.897	198	95	0.331	ng		100
21) 4-Bromophenyl-phenylether	16.636	248	3740	0.358	ng		100
22) Hexachlorobenzene	16.710	284	4539	0.407	ng		100
23) Atrazine	16.897	200	2727	0.293	ng		100
24) Pentachlorophenol	17.083	266	1584	0.281	ng		99
25) Phenanthrene	17.492	178	21248	0.404	ng		100
26) Anthracene	17.579	178	17286	0.352	ng		100
28) Fluoranthene	19.500	202	25105	0.403	ng		100
30) Pyrene	19.862	202	25856	0.413	ng		100
32) Benzo(a)anthracene	21.605	228	21392	0.364	ng		100
33) Chrysene	21.659	228	25325	0.427	ng		100
34) Bis(2-ethylhexyl)phtha...	21.480	149	10899	0.258	ng		100
36) Indeno(1,2,3-cd)pyrene	26.832	276	22988	0.352	ng		100
37) Benzo(b)fluoranthene	23.367	252	23173	0.434	ng		100
38) Benzo(k)fluoranthene	23.420	252	23434	0.427	ng		100
39) Benzo(a)pyrene	24.042	252	21719	0.406	ng		100
40) Dibenzo(a,h)anthracene	26.858	278	17989	0.346	ng		100
41) Benzo(g,h,i)perylene	27.662	276	21747	0.389	ng		100

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

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