Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
Data File : BN025470.D
Acq On : 18 May 2023 11:37
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: May 18 17:46:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 15:44:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.077	152	7662	0.400	ng		0.00
7) Naphthalene-d8	10.899	136	21590	0.400	ng		0.00
13) Acenaphthene-d10	14.705	164	13405	0.400	ng		0.00
19) Phenanthrene-d10	17.447	188	29867	0.400	ng		0.00
29) Chrysene-d12	21.629	240	26257	0.400	ng	#	0.00
35) Perylene-d12	24.145	264	24677	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.607	112	1753	0.101	ng		0.00
5) Phenol-d6	7.218	99	2186	0.098	ng		0.00
8) Nitrobenzene-d5	9.234	82	1627	0.094	ng		0.00
11) 2-Methylnaphthalene-d10	12.476	152	2843	0.095	ng		0.00
14) 2,4,6-Tribromophenol	16.194	330	480	0.092	ng		0.00
15) 2-Fluorobiphenyl	13.336	172	5020	0.098	ng		0.00
27) Fluoranthene-d10	19.473	212	6562	0.095	ng		0.00
31) Terphenyl-d14	20.062	244	4021	0.086	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.455	88	900	0.115	ng		92
3) n-Nitrosodimethylamine	3.794	42	736	0.085	ng	#	89
6) bis(2-Chloroethyl)ether	7.492	93	2245	0.104	ng		96
9) Naphthalene	10.942	128	5279	0.096	ng		95
10) Hexachlorobutadiene	11.241	225	1027	0.098	ng	#	99
12) 2-Methylnaphthalene	12.551	142	3718	0.094	ng		98
16) Acenaphthylene	14.427	152	5490	0.090	ng		100
17) Acenaphthene	14.769	154	3688	0.091	ng		97
18) Fluorene	15.747	166	4621	0.093	ng		99
20) 4,6-Dinitro-2-methylph...	15.809	198	505	0.081	ng	#	1
21) 4-Bromophenyl-phenylether	16.641	248	1673	0.095	ng		97
22) Hexachlorobenzene	16.752	284	1560	0.095	ng		98
23) Atrazine	16.901	200	1326	0.093	ng		94
25) Phenanthrene	17.485	178	8514	0.097	ng		99
26) Anthracene	17.584	178	7514	0.092	ng		99
28) Fluoranthene	19.502	202	9248	0.093	ng		99
30) Pyrene	19.865	202	9676	0.092	ng		99
32) Benzo(a)anthracene	21.611	228	8983	0.094	ng		97
33) Chrysene	21.665	228	8727	0.093	ng		97
34) Bis(2-ethylhexyl)phtha...	21.540	149	5757	0.103	ng		99
36) Indeno(1,2,3-cd)pyrene	26.774	276	8676	0.087	ng		98
37) Benzo(b)fluoranthene	23.373	252	8410	0.092	ng	#	86
38) Benzo(k)fluoranthene	23.423	252	8541	0.092	ng	#	86
39) Benzo(a)pyrene	24.028	252	7868	0.091	ng	#	81
40) Dibenzo(a,h)anthracene	26.797	278	6839	0.085	ng	#	80
41) Benzo(g,h,i)perylene	27.586	276	7393	0.088	ng		92

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

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