Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
Data File : BN025540.D
Acq On : 22 May 2023 16:05
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: May 22 16:51:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 16:31:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.070	152	3697	0.400	ng		0.00
7) Naphthalene-d8	10.889	136	10247	0.400	ng		0.00
13) Acenaphthene-d10	14.694	164	6243	0.400	ng		0.00
19) Phenanthrene-d10	17.435	188	14435	0.400	ng		0.00
29) Chrysene-d12	21.616	240	11076	0.400	ng		0.00
35) Perylene-d12	24.126	264	10793	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.607	112	7600	0.911	ng		0.00
5) Phenol-d6	7.211	99	9596	0.896	ng		0.00
8) Nitrobenzene-d5	9.234	82	7572	0.926	ng		0.00
11) 2-Methylnaphthalene-d10	12.468	152	12497	0.877	ng		0.00
14) 2,4,6-Tribromophenol	16.181	330	2105	0.865	ng		0.00
15) 2-Fluorobiphenyl	13.326	172	21719	0.909	ng		0.00
27) Fluoranthene-d10	19.460	212	27418	0.823	ng		0.00
31) Terphenyl-d14	20.049	244	18429	0.936	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.448	88	3492	0.926	ng		99
3) n-Nitrosodimethylamine	3.780	42	4104	0.988	ng		98
6) bis(2-Chloroethyl)ether	7.485	93	8946	0.859	ng		99
9) Naphthalene	10.931	128	23328	0.895	ng		99
10) Hexachlorobutadiene	11.230	225	4078	0.824	ng	#	100
12) 2-Methylnaphthalene	12.540	142	16606	0.881	ng		98
16) Acenaphthylene	14.416	152	24949	0.875	ng		100
17) Acenaphthene	14.758	154	17428	0.927	ng		100
18) Fluorene	15.735	166	22117	0.951	ng		97
20) 4,6-Dinitro-2-methylph...	15.809	198	3062	1.020	ng	#	87
21) 4-Bromophenyl-phenylether	16.628	248	6902	0.812	ng		98
22) Hexachlorobenzene	16.740	284	6213	0.783	ng		99
23) Atrazine	16.889	200	5946	0.860	ng		99
24) Pentachlorophenol	17.087	266	3397	0.849	ng		100
25) Phenanthrene	17.472	178	36874	0.872	ng		100
26) Anthracene	17.572	178	33716	0.852	ng		99
28) Fluoranthene	19.490	202	41366	0.861	ng		100
30) Pyrene	19.852	202	41573	0.941	ng		100
32) Benzo(a)anthracene	21.598	228	35930	0.896	ng		99
33) Chrysene	21.652	228	37870	0.952	ng		99
34) Bis(2-ethylhexyl)phtha...	21.518	149	20827	0.882	ng		100
36) Indeno(1,2,3-cd)pyrene	26.772	276	40339	0.924	ng		100
37) Benzo(b)fluoranthene	23.357	252	35144	0.877	ng		97
38) Benzo(k)fluoranthene	23.407	252	36942	0.902	ng		97
39) Benzo(a)pyrene	24.018	252	32145	0.852	ng		95
40) Dibenzo(a,h)anthracene	26.790	278	32927	0.941	ng		98
41) Benzo(g,h,i)perylene	27.576	276	34167	0.926	ng		99

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

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