Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
Data File : BN025590.D
Acq On : 25 May 2023 17:35
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: May 26 00:23:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 00:23:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.048	152	5983	0.400	ng		0.00
7) Naphthalene-d8	10.867	136	15624	0.400	ng		0.00
13) Acenaphthene-d10	14.683	164	7982	0.400	ng		0.00
19) Phenanthrene-d10	17.422	188	14354	0.400	ng		0.00
29) Chrysene-d12	21.598	240	9124	0.400	ng		0.00
35) Perylene-d12	24.103	264	9509	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.593	112	1814	0.116	ng		0.00
5) Phenol-d6	7.203	99	1689	0.099	ng		0.00
8) Nitrobenzene-d5	9.223	82	997	0.085	ng		0.01
11) 2-Methylnaphthalene-d10	12.457	152	2004	0.094	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
15) 2-Fluorobiphenyl	13.315	172	3275	0.098	ng		0.00
27) Fluoranthene-d10	19.448	212	3086	0.099	ng		0.00
31) Terphenyl-d14	20.040	244	2027	0.111	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.440	88	813	0.113	ng		95
6) bis(2-Chloroethyl)ether	7.470	93	1273	0.013	ng	#	73
9) Naphthalene	10.921	128	4471	0.105	ng		95
10) Hexachlorobutadiene	11.209	225	832	0.109	ng	#	96
12) 2-Methylnaphthalene	12.532	142	2700	0.096	ng		97
16) Acenaphthylene	14.405	152	3607	0.096	ng		99
17) Acenaphthene	14.737	154	2466	0.100	ng		98
18) Fluorene	15.722	166	2866	0.095	ng		98
21) 4-Bromophenyl-phenylether	16.616	248	744	0.091	ng	#	82
22) Hexachlorobenzene	16.727	284	868	0.111	ng		96
23) Atrazine	16.901	200	480	0.082	ng	#	64
25) Phenanthrene	17.460	178	4523	0.103	ng		99
26) Anthracene	17.559	178	3501	0.090	ng		99
28) Fluoranthene	19.477	202	4448	0.098	ng		99
30) Pyrene	19.840	202	4518	0.100	ng		99
32) Benzo(a)anthracene	21.580	228	3264	0.096	ng		95
33) Chrysene	21.643	228	3797	0.103	ng		98
34) Bis(2-ethylhexyl)phtha...	21.491	149	2591	0.117	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.746	276	3861	0.095	ng	#	82
37) Benzo(b)fluoranthene	23.343	252	3305	0.092	ng	#	49
38) Benzo(k)fluoranthene	23.392	252	3288	0.089	ng	#	44
39) Benzo(a)pyrene	23.992	252	3201	0.093	ng	#	31
40) Dibenzo(a,h)anthracene	26.763	278	3042	0.095	ng	#	48
41) Benzo(g,h,i)perylene	27.553	276	3670	0.102	ng	#	84

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

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