Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
Data File : BN025435.D
Acq On : 16 May 2023 09:51
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: May 17 02:39:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 02:38:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.092	152	5476	0.400	ng		0.00
7) Naphthalene-d8	10.910	136	16057	0.400	ng		0.00
13) Acenaphthene-d10	14.715	164	10556	0.400	ng		0.00
19) Phenanthrene-d10	17.460	188	23984	0.400	ng		0.00
29) Chrysene-d12	21.652	240	21794	0.400	ng		0.00
35) Perylene-d12	24.188	264	21948	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.622	112	1163	0.099	ng		0.00
5) Phenol-d6	7.232	99	1625	0.103	ng		0.00
8) Nitrobenzene-d5	9.255	82	1058	0.096	ng		0.00
11) 2-Methylnaphthalene-d10	12.491	152	2154	0.096	ng		0.00
14) 2,4,6-Tribromophenol	16.219	330	279	0.078	ng		0.01
15) 2-Fluorobiphenyl	13.358	172	3712	0.096	ng		0.00
27) Fluoranthene-d10	19.485	212	5537	0.097	ng		0.00
31) Terphenyl-d14	20.085	244	3864	0.098	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.462	88	507	0.099	ng		96
6) bis(2-Chloroethyl)ether	7.507	93	3173	0.021	ng	#	69
9) Naphthalene	10.963	128	3901	0.097	ng	#	94
10) Hexachlorobutadiene	11.252	225	794	0.101	ng	#	99
12) 2-Methylnaphthalene	12.563	142	2853	0.097	ng		97
16) Acenaphthylene	14.437	152	4617	0.095	ng		99
17) Acenaphthene	14.780	154	2855	0.094	ng		98
18) Fluorene	15.759	166	3788	0.095	ng		96
21) 4-Bromophenyl-phenylether	16.653	248	1355	0.097	ng		94
22) Hexachlorobenzene	16.765	284	1248	0.097	ng		96
23) Atrazine	16.926	200	1133	0.097	ng		93
25) Phenanthrene	17.497	178	6434	0.095	ng		99
26) Anthracene	17.596	178	6000	0.092	ng		99
28) Fluoranthene	19.519	202	7554	0.095	ng		100
30) Pyrene	19.878	202	7777	0.093	ng		99
32) Benzo(a)anthracene	21.634	228	7374	0.096	ng		98
33) Chrysene	21.697	228	7169	0.094	ng		99
34) Bis(2-ethylhexyl)phtha...	21.562	149	4606	0.103	ng		99
36) Indeno(1,2,3-cd)pyrene	26.857	276	8025	0.091	ng		100
37) Benzo(b)fluoranthene	23.410	252	7200	0.094	ng	#	85
38) Benzo(k)fluoranthene	23.460	252	7373	0.093	ng	#	81
39) Benzo(a)pyrene	24.079	252	6699	0.091	ng	#	80
40) Dibenzo(a,h)anthracene	26.877	278	6322	0.089	ng	#	87
41) Benzo(g,h,i)perylene	27.676	276	6904	0.092	ng		94

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

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