Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
Data File : BN021419.D
Acq On : 29 Aug 2022 12:26
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Aug 29 16:32:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	5445	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	16845	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8935	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	18165	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12507	0.400	ng	# 0.00
35) Perylene-d12	24.194	264	8125	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	3940	0.370	ng	0.00
5) Phenol-d6	7.224	99	4896	0.361	ng	0.00
8) Nitrobenzene-d5	9.254	82	4009	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	13262	0.349	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	902	0.307	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	14660	0.375	ng	0.00
27) Fluoranthene-d10	19.510	212	16004	0.343	ng	0.00
31) Terphenyl-d14	20.097	244	10919	0.388	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	2545	0.374	ng	# 88
3) n-Nitrosodimethylamine	3.750	42	2273	0.370	ng	# 94
6) bis(2-Chloroethyl)ether	7.491	93	6441	0.377	ng	97
9) Naphthalene	10.962	128	18441	0.370	ng	99
10) Hexachlorobutadiene	11.251	225	3236	0.375	ng	# 99
12) 2-Methylnaphthalene	12.191	142	2095	0.379	ng	# 97
16) Acenaphthylene	14.450	152	14458	0.345	ng	100
17) Acenaphthene	14.793	154	10592	0.359	ng	98
18) Fluorene	15.776	166	13046	0.358	ng	100
21) 4-Bromophenyl-phenylether	16.670	248	4021	0.354	ng	98
22) Hexachlorobenzene	16.783	284	5054	0.364	ng	99
23) Atrazine	16.926	200	2101	0.317	ng	97
24) Pentachlorophenol	17.131	266	881	0.414	ng	98
25) Phenanthrene	17.521	178	22662	0.361	ng	100
26) Anthracene	17.613	178	16797	0.337	ng	100
28) Fluoranthene	19.539	202	22398	0.344	ng	100
30) Pyrene	19.902	202	25288	0.379	ng	98
32) Benzo(a)anthracene	21.655	228	15067	0.346	ng	99
33) Chrysene	21.709	228	19018	0.367	ng	99
34) Bis(2-ethylhexyl)phtha...	21.566	149	6059	0.345	ng	98
36) Indeno(1,2,3-cd)pyrene	26.848	276	12465	0.340	ng	100
37) Benzo(b)fluoranthene	23.413	252	14260	0.356	ng	98
38) Benzo(k)fluoranthene	23.466	252	14280	0.354	ng	99
39) Benzo(a)pyrene	24.077	252	9415	0.337	ng	99
40) Dibenzo(a,h)anthracene	26.875	278	10020	0.339	ng	96
41) Benzo(g,h,i)perylene	27.670	276	11251	0.347	ng	99

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

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