Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021973.D
Acq On : 03 Oct 2022 11:57
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Oct 04 01:10:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:08:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.993	152	4005	0.400	ng		0.00
7) Naphthalene-d8	10.816	136	12212	0.400	ng		0.00
13) Acenaphthene-d10	14.653	164	6462	0.400	ng		0.00
19) Phenanthrene-d10	17.412	188	13142	0.400	ng	#	0.00
29) Chrysene-d12	21.609	240	10258	0.400	ng		0.00
35) Perylene-d12	24.090	264	8233	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.515	112	881	0.084	ng		0.00
5) Phenol-d6	7.148	99	1095	0.082	ng		0.00
8) Nitrobenzene-d5	9.172	82	840	0.079	ng		0.01
11) 2-Methylnaphthalene-d10	12.417	152	2118	0.093	ng		0.00
14) 2,4,6-Tribromophenol	16.158	330	188	0.066	ng		0.01
15) 2-Fluorobiphenyl	13.285	172	2593	0.093	ng		0.00
27) Fluoranthene-d10	19.445	212	3162	0.088	ng		0.00
31) Terphenyl-d14	20.041	244	2103	0.102	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.327	88	489	0.092	ng		91
3) n-Nitrosodimethylamine	3.674	42	503	0.083	ng	#	97
6) bis(2-Chloroethyl)ether	7.415	93	1161	0.085	ng		97
9) Naphthalene	10.869	128	3516	0.095	ng		95
10) Hexachlorobutadiene	11.147	225	614	0.097	ng	#	100
12) 2-Methylnaphthalene	12.138	142	397	0.055	ng	#	29
16) Acenaphthylene	14.375	152	2584	0.084	ng		99
17) Acenaphthene	14.717	154	2009	0.092	ng		99
18) Fluorene	15.701	166	2257	0.087	ng		99
21) 4-Bromophenyl-phenylether	16.593	248	711	0.086	ng	#	87
22) Hexachlorobenzene	16.705	284	950	0.098	ng		99
23) Atrazine	16.878	200	509	0.076	ng	#	87
25) Phenanthrene	17.449	178	4132	0.090	ng		99
26) Anthracene	17.549	178	3005	0.081	ng		99
28) Fluoranthene	19.475	202	4264	0.086	ng		99
30) Pyrene	19.841	202	4373	0.095	ng		99
32) Benzo(a)anthracene	21.591	228	3442	0.087	ng		98
33) Chrysene	21.645	228	4156	0.097	ng		98
34) Bis(2-ethylhexyl)phtha...	21.501	149	1996	0.101	ng		98
36) Indeno(1,2,3-cd)pyrene	26.695	276	3518	0.086	ng		100
37) Benzo(b)fluoranthene	23.327	252	3555	0.090	ng	#	74
38) Benzo(k)fluoranthene	23.377	252	3394	0.088	ng	#	69
39) Benzo(a)pyrene	23.979	252	2616	0.088	ng	#	58
40) Dibenzo(a,h)anthracene	26.718	278	2779	0.085	ng	#	80
41) Benzo(g,h,i)perylene	27.496	276	3130	0.091	ng	#	89

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

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