Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051225\
Data File : BN036983.D
Acq On : 12 May 2025 14:19
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: May 12 17:52:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 12 17:44:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.626	152	1814	0.40	ng		0.00
7) Naphthalene-d8	10.404	136	4504	0.40	ng		0.00
13) Acenaphthene-d10	14.267	164	2538	0.40	ng		0.00
19) Phenanthrene-d10	17.009	188	5261	0.40	ng		0.00
29) Chrysene-d12	21.207	240	4241	0.40	ng		0.00
35) Perylene-d12	23.412	264	3869	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.213	112	939	0.20	ng		0.00
5) Phenol-d6	6.795	99	1088	0.19	ng		0.00
8) Nitrobenzene-d5	8.771	82	869	0.18	ng		0.00
11) 2-Methylnaphthalene-d10	12.001	152	1225	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.767	330	223	0.19	ng		0.00
15) 2-Fluorobiphenyl	12.889	172	2082	0.18	ng		0.00
27) Fluoranthene-d10	19.054	212	2713	0.19	ng		0.00
31) Terphenyl-d14	19.658	244	1925	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.148	88	450m	0.19	ng		
3) n-Nitrosodimethylamine	3.466	42	925	0.19	ng	#	97
6) bis(2-Chloroethyl)ether	7.055	93	1027	0.20	ng		98
9) Naphthalene	10.447	128	2555	0.20	ng		96
10) Hexachlorobutadiene	10.746	225	580	0.21	ng	#	96
12) 2-Methylnaphthalene	12.077	142	1609	0.19	ng		98
16) Acenaphthylene	13.989	152	2338	0.19	ng		99
17) Acenaphthene	14.331	154	1553	0.19	ng		99
18) Fluorene	15.325	166	2094	0.19	ng		99
20) 4,6-Dinitro-2-methylph...	15.411	198	211	0.16	ng	#	47
21) 4-Bromophenyl-phenylether	16.214	248	664	0.19	ng		98
22) Hexachlorobenzene	16.326	284	731	0.20	ng		97
23) Atrazine	16.487	200	573	0.19	ng		95
24) Pentachlorophenol	16.674	266	352	0.17	ng		98
25) Phenanthrene	17.058	178	3285	0.19	ng		99
26) Anthracene	17.145	178	2889	0.18	ng		98
28) Fluoranthene	19.082	202	3781	0.19	ng		99
30) Pyrene	19.444	202	3850	0.20	ng		99
32) Benzo(a)anthracene	21.198	228	3098	0.19	ng		98
33) Chrysene	21.242	228	3328	0.20	ng		98
34) Bis(2-ethylhexyl)phtha...	21.135	149	2035	0.21	ng		99
36) Indeno(1,2,3-cd)pyrene	25.629	276	2901	0.19	ng		98
37) Benzo(b)fluoranthene	22.752	252	3092	0.19	ng	#	88
38) Benzo(k)fluoranthene	22.796	252	3015	0.19	ng	#	86
39) Benzo(a)pyrene	23.316	252	2457	0.18	ng	#	85
40) Dibenzo(a,h)anthracene	25.640	278	2185	0.18	ng	#	90
41) Benzo(g,h,i)perylene	26.295	276	2521	0.19	ng		93

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

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