Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
Data File : BN037145.D
Acq On : 03 Jun 2025 12:51
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jun 04 01:42:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:40:18 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.590	152	2099	0.400	ng		0.00
7) Naphthalene-d8	10.372	136	5221	0.400	ng		0.00
13) Acenaphthene-d10	14.235	164	2886	0.400	ng		0.00
19) Phenanthrene-d10	16.984	188	5446	0.400	ng		0.00
29) Chrysene-d12	21.189	240	3769	0.400	ng		0.00
35) Perylene-d12	23.377	264	3386	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.184	112	1973	0.380	ng		0.00
5) Phenol-d6	6.773	99	2365	0.376	ng		0.00
8) Nitrobenzene-d5	8.739	82	2197	0.399	ng		0.00
11) 2-Methylnaphthalene-d10	11.971	152	2936	0.404	ng		0.00
14) 2,4,6-Tribromophenol	15.743	330	421	0.362	ng		0.00
15) 2-Fluorobiphenyl	12.863	172	4694	0.381	ng		0.00
27) Fluoranthene-d10	19.026	212	5309	0.384	ng		0.00
31) Terphenyl-d14	19.635	244	3376	0.381	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.126	88	1070	0.382	ng		100
3) n-Nitrosodimethylamine	3.437	42	2228	0.397	ng		100
6) bis(2-Chloroethyl)ether	7.026	93	2367	0.394	ng		100
9) Naphthalene	10.415	128	5840	0.388	ng		100
10) Hexachlorobutadiene	10.714	225	1363	0.415	ng	#	100
12) 2-Methylnaphthalene	12.042	142	3609	0.374	ng		100
16) Acenaphthylene	13.957	152	5103	0.361	ng		100
17) Acenaphthene	14.299	154	3344	0.364	ng		100
18) Fluorene	15.293	166	4380	0.363	ng		100
20) 4,6-Dinitro-2-methylph...	15.389	198	272	0.445	ng		100
21) 4-Bromophenyl-phenylether	16.190	248	1329	0.372	ng		100
22) Hexachlorobenzene	16.301	284	1463	0.380	ng		100
23) Atrazine	16.463	200	1018	0.345	ng		100
24) Pentachlorophenol	16.661	266	502	0.433	ng		100
25) Phenanthrene	17.034	178	6496	0.368	ng		100
26) Anthracene	17.120	178	5644	0.351	ng		100
28) Fluoranthene	19.054	202	6952	0.357	ng		100
30) Pyrene	19.421	202	6885	0.374	ng		100
32) Benzo(a)anthracene	21.171	228	4866	0.357	ng		100
33) Chrysene	21.225	228	5553	0.366	ng		100
34) Bis(2-ethylhexyl)phtha...	21.117	149	2918	0.339	ng		100
36) Indeno(1,2,3-cd)pyrene	25.573	276	5083	0.377	ng		100
37) Benzo(b)fluoranthene	22.722	252	4811	0.352	ng		100
38) Benzo(k)fluoranthene	22.763	252	4946	0.354	ng		100
39) Benzo(a)pyrene	23.281	252	4127	0.360	ng		100
40) Dibenzo(a,h)anthracene	25.588	278	3928	0.378	ng		100
41) Benzo(g,h,i)perylene	26.240	276	4576	0.383	ng		100

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

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