Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060225\
Data File : BN037133.D
Acq On : 02 Jun 2025 15:45
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Jun 03 05:31:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 03 02:42:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.604	152	1855	0.400	ng		0.00
7) Naphthalene-d8	10.383	136	4811	0.400	ng		0.00
13) Acenaphthene-d10	14.245	164	2792	0.400	ng		0.00
19) Phenanthrene-d10	16.996	188	5955	0.400	ng		0.00
29) Chrysene-d12	21.189	240	4138	0.400	ng		0.00
35) Perylene-d12	23.380	264	3519	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.199	112	486	0.105	ng		0.00
5) Phenol-d6	6.780	99	574	0.100	ng		0.00
8) Nitrobenzene-d5	8.760	82	482	0.094	ng		0.01
11) 2-Methylnaphthalene-d10	11.986	152	623	0.091	ng		0.00
14) 2,4,6-Tribromophenol	15.755	330	122	0.093	ng		0.01
15) 2-Fluorobiphenyl	12.878	172	1140	0.099	ng		0.01
27) Fluoranthene-d10	19.035	212	1496	0.093	ng		0.00
31) Terphenyl-d14	19.639	244	1037	0.107	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.133	88	322	0.129	ng		91
3) n-Nitrosodimethylamine	3.451	42	464	0.095	ng	#	92
6) bis(2-Chloroethyl)ether	7.040	93	459	0.088	ng		91
9) Naphthalene	10.436	128	1395	0.101	ng	#	90
10) Hexachlorobutadiene	10.725	225	308	0.104	ng	#	99
12) 2-Methylnaphthalene	12.057	142	851	0.093	ng		97
16) Acenaphthylene	13.967	152	1320	0.097	ng		100
17) Acenaphthene	14.309	154	876	0.099	ng		99
18) Fluorene	15.304	166	1185	0.098	ng		98
21) 4-Bromophenyl-phenylether	16.202	248	363	0.096	ng	#	89
22) Hexachlorobenzene	16.313	284	436	0.106	ng		100
23) Atrazine	16.475	200	301	0.088	ng	#	77
24) Pentachlorophenol	16.661	266	194	0.087	ng		90
25) Phenanthrene	17.033	178	1895	0.098	ng		99
26) Anthracene	17.133	178	1664	0.094	ng		99
28) Fluoranthene	19.063	202	2084	0.092	ng		99
30) Pyrene	19.426	202	2104	0.107	ng		99
32) Benzo(a)anthracene	21.171	228	1410m	0.094	ng		
33) Chrysene	21.224	228	1756	0.105	ng		97
34) Bis(2-ethylhexyl)phtha...	21.117	149	1157	0.108	ng	#	96
36) Indeno(1,2,3-cd)pyrene	25.585	276	1146	0.089	ng		98
37) Benzo(b)fluoranthene	22.728	252	1365	0.095	ng	#	65
38) Benzo(k)fluoranthene	22.769	252	1443	0.100	ng	#	63
39) Benzo(a)pyrene	23.287	252	1152	0.097	ng	#	49
40) Dibenzo(a,h)anthracene	25.608	278	827	0.086	ng	#	50
41) Benzo(g,h,i)perylene	26.257	276	1077	0.093	ng	#	86

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

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