Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010225\
Data File : BN035878.D
Acq On : 02 Jan 2025 15:51
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN010225

Quant Time: Jan 02 16:21:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.835	152	1111	0.400	ng		0.00
7) Naphthalene-d8	10.625	136	2204	0.400	ng		0.00
13) Acenaphthene-d10	14.462	164	1019	0.400	ng		0.00
19) Phenanthrene-d10	17.210	188	1951	0.400	ng		0.00
29) Chrysene-d12	21.384	240	1648	0.400	ng		# 0.00
35) Perylene-d12	23.697	264	1887	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.401	112	933	0.342	ng		0.00
5) Phenol-d6	6.983	99	1123	0.332	ng		0.00
8) Nitrobenzene-d5	8.981	82	694	0.398	ng		0.00
11) 2-Methylnaphthalene-d10	12.217	152	1148	0.389	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	171	0.350	ng		0.00
15) 2-Fluorobiphenyl	13.093	172	1929	0.431	ng		0.00
27) Fluoranthene-d10	19.238	212	1850	0.382	ng		0.00
31) Terphenyl-d14	19.837	244	1291	0.393	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.321	88	520	0.471	ng		97
3) n-Nitrosodimethylamine	3.625	42	806	0.419	ng	#	97
6) bis(2-Chloroethyl)ether	7.250	93	1074	0.416	ng		97
9) Naphthalene	10.679	128	2466	0.399	ng		99
10) Hexachlorobutadiene	10.978	225	778	0.387	ng	#	98
12) 2-Methylnaphthalene	12.293	142	1561	0.408	ng		98
16) Acenaphthylene	14.184	152	2167	0.452	ng		100
17) Acenaphthene	14.526	154	1341	0.426	ng		98
18) Fluorene	15.509	166	1412	0.408	ng		96
20) 4,6-Dinitro-2-methylph...	15.571	198	139	0.410	ng		97
21) 4-Bromophenyl-phenylether	16.403	248	532	0.398	ng		98
22) Hexachlorobenzene	16.515	284	743	0.407	ng		99
23) Atrazine	16.664	200	346	0.386	ng		97
24) Pentachlorophenol	16.862	266	253	0.392	ng		95
25) Phenanthrene	17.247	178	2381	0.418	ng		99
26) Anthracene	17.334	178	2196	0.424	ng		98
28) Fluoranthene	19.266	202	2530	0.381	ng		99
30) Pyrene	19.628	202	2613	0.391	ng		99
32) Benzo(a)anthracene	21.375	228	2353	0.405	ng		100
33) Chrysene	21.419	228	2440	0.402	ng		97
34) Bis(2-ethylhexyl)phtha...	21.330	149	930	0.393	ng		100
36) Indeno(1,2,3-cd)pyrene	26.050	276	2972	0.399	ng		98
37) Benzo(b)fluoranthene	23.001	252	2413	0.372	ng	#	94
38) Benzo(k)fluoranthene	23.048	252	2442	0.381	ng		96
39) Benzo(a)pyrene	23.594	252	2250	0.401	ng		97
40) Dibenzo(a,h)anthracene	26.074	278	2353	0.397	ng		98
41) Benzo(g,h,i)perylene	26.767	276	2378	0.359	ng		98

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

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