Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010225\
Data File : BN035875.D
Acq On : 02 Jan 2025 13:52
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jan 02 15:50:39 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	1039	0.400	ng		0.00
7) Naphthalene-d8	10.625	136	2002	0.400	ng		0.00
13) Acenaphthene-d10	14.462	164	1024	0.400	ng		0.00
19) Phenanthrene-d10	17.210	188	1916	0.400	ng		0.00
29) Chrysene-d12	21.384	240	1622	0.400	ng		0.00
35) Perylene-d12	23.691	264	1727	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.409	112	4142	1.625	ng		0.00
5) Phenol-d6	6.983	99	5048	1.595	ng		0.00
8) Nitrobenzene-d5	8.981	82	2556	1.612	ng		0.00
11) 2-Methylnaphthalene-d10	12.217	152	4454	1.662	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	847	1.723	ng		0.00
15) 2-Fluorobiphenyl	13.093	172	7465	1.661	ng		0.00
27) Fluoranthene-d10	19.238	212	7879	1.657	ng		0.00
31) Terphenyl-d14	19.837	244	5373	1.662	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.321	88	1627	1.577	ng		97
3) n-Nitrosodimethylamine	3.625	42	3002	1.667	ng	#	97
6) bis(2-Chloroethyl)ether	7.250	93	3900	1.617	ng		100
9) Naphthalene	10.679	128	9344	1.663	ng		96
10) Hexachlorobutadiene	10.978	225	3062	1.678	ng	#	99
12) 2-Methylnaphthalene	12.293	142	5850	1.682	ng		99
16) Acenaphthylene	14.184	152	8035	1.666	ng		100
17) Acenaphthene	14.526	154	5325	1.684	ng		97
18) Fluorene	15.509	166	5812	1.671	ng		97
20) 4,6-Dinitro-2-methylph...	15.571	198	585	1.758	ng	#	72
21) 4-Bromophenyl-phenylether	16.403	248	2219	1.689	ng		98
22) Hexachlorobenzene	16.515	284	3022	1.687	ng		98
23) Atrazine	16.664	200	1516	1.720	ng	#	87
24) Pentachlorophenol	16.850	266	1099	1.733	ng		99
25) Phenanthrene	17.247	178	9410	1.683	ng		99
26) Anthracene	17.334	178	8714	1.713	ng		99
28) Fluoranthene	19.266	202	11040	1.694	ng		99
30) Pyrene	19.628	202	11104	1.686	ng		99
32) Benzo(a)anthracene	21.375	228	9482	1.659	ng		98
33) Chrysene	21.419	228	10000	1.672	ng		99
34) Bis(2-ethylhexyl)phtha...	21.330	149	3691	1.586	ng		98
36) Indeno(1,2,3-cd)pyrene	26.056	276	11724	1.721	ng		99
37) Benzo(b)fluoranthene	22.998	252	10128	1.707	ng		95
38) Benzo(k)fluoranthene	23.045	252	10151	1.728	ng	#	94
39) Benzo(a)pyrene	23.592	252	8775	1.709	ng	#	92
40) Dibenzo(a,h)anthracene	26.071	278	9415	1.738	ng		94
41) Benzo(g,h,i)perylene	26.764	276	10294	1.699	ng		93

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

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