Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023970.D
Acq On : 07 Feb 2023 14:30
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Feb 08 01:32:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 01:29:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	5106	0.400	ng		0.00
7) Naphthalene-d8	10.647	136	11206	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	6783	0.400	ng		0.01
19) Phenanthrene-d10	17.240	188	13560	0.400	ng		0.00
29) Chrysene-d12	21.432	240	12996	0.400	ng		# 0.00
35) Perylene-d12	23.809	264	10245	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	52187	4.918	ng		0.00
5) Phenol-d6	7.009	99	64395	5.150	ng		0.00
8) Nitrobenzene-d5	9.003	82	49747	5.530	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	82565	5.302	ng		0.00
14) 2,4,6-Tribromophenol	15.987	330	20643	5.910	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	138112	5.147	ng		0.00
27) Fluoranthene-d10	19.274	212	181076	5.501	ng		0.00
31) Terphenyl-d14	19.869	244	123472	5.091	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	23135	4.776	ng		99
3) n-Nitrosodimethylamine	3.593	42	28234	5.204	ng		99
6) bis(2-Chloroethyl)ether	7.269	93	59487	4.758	ng		99
9) Naphthalene	10.701	128	143925	5.150	ng		98
10) Hexachlorobutadiene	10.978	225	37535	5.119	ng	#	100
12) 2-Methylnaphthalene	12.314	142	98121	5.277	ng		97
16) Acenaphthylene	14.206	152	152241	5.764	ng		100
17) Acenaphthene	14.548	154	94615	5.264	ng		98
18) Fluorene	15.543	166	125411	5.145	ng		99
21) 4-Bromophenyl-phenylether	16.433	248	49190	5.581	ng		99
22) Hexachlorobenzene	16.545	284	56552	5.336	ng		99
23) Atrazine	16.707	200	34275	5.942	ng		97
25) Phenanthrene	17.278	178	198405	5.304	ng		99
26) Anthracene	17.377	178	178656	5.803	ng		100
28) Fluoranthene	19.304	202	233589	5.447	ng		100
30) Pyrene	19.666	202	232984	5.169	ng		100
32) Benzo(a)anthracene	21.414	228	225578	5.425	ng		99
33) Chrysene	21.468	228	226696	5.051	ng		98
34) Bis(2-ethylhexyl)phtha...	21.342	149	106202	5.587	ng		99
36) Indeno(1,2,3-cd)pyrene	26.267	276	258124	5.545	ng		100
37) Benzo(b)fluoranthene	23.084	252	218851	5.278	ng	#	94
38) Benzo(k)fluoranthene	23.133	252	215653	5.262	ng	#	93
39) Benzo(a)pyrene	23.703	252	174364	5.544	ng	#	89
40) Dibenzo(a,h)anthracene	26.282	278	207396	5.566	ng		94
41) Benzo(g,h,i)perylene	27.022	276	216168	5.470	ng		98

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

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