Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023969.D
Acq On : 07 Feb 2023 13:53
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Feb 08 01:46:47 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 01:43:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	4764	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	10896	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	6520	0.400	ng		0.01
19) Phenanthrene-d10	17.241	188	13642	0.400	ng		0.00
29) Chrysene-d12	21.428	240	12940	0.400	ng		0.00
35) Perylene-d12	23.822	264	10420	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	32392	3.272	ng		0.00
5) Phenol-d6	7.009	99	39452	3.382	ng		0.00
8) Nitrobenzene-d5	9.003	82	30521	3.489	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	51540	3.404	ng		0.00
14) 2,4,6-Tribromophenol	15.987	330	12434	3.703	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	88038	3.413	ng		0.00
27) Fluoranthene-d10	19.270	212	114188	3.448	ng		0.00
31) Terphenyl-d14	19.869	244	78821	3.264	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	14771	3.268	ng		99
3) n-Nitrosodimethylamine	3.593	42	17621	3.481	ng		100
6) bis(2-Chloroethyl)ether	7.269	93	37556	3.219	ng		99
9) Naphthalene	10.701	128	90744	3.339	ng		98
10) Hexachlorobutadiene	10.979	225	23551	3.303	ng	#	100
12) 2-Methylnaphthalene	12.314	142	61718	3.414	ng		97
16) Acenaphthylene	14.206	152	93405	3.679	ng		100
17) Acenaphthene	14.549	154	59522	3.445	ng		99
18) Fluorene	15.543	166	79390	3.388	ng		100
20) 4,6-Dinitro-2-methylph...	15.628	198	9735	3.257	ng	#	70
21) 4-Bromophenyl-phenylether	16.434	248	30865	3.481	ng		98
22) Hexachlorobenzene	16.545	284	36324	3.407	ng		99
23) Atrazine	16.707	200	21116	3.638	ng		97
24) Pentachlorophenol	16.893	266	15837	3.235	ng		95
25) Phenanthrene	17.278	178	127128	3.378	ng		99
26) Anthracene	17.377	178	111741	3.608	ng		100
28) Fluoranthene	19.304	202	149373	3.462	ng		100
30) Pyrene	19.667	202	148994	3.320	ng		100
32) Benzo(a)anthracene	21.410	228	142055	3.431	ng		98
33) Chrysene	21.464	228	145530	3.257	ng		99
34) Bis(2-ethylhexyl)phtha...	21.338	149	61353	3.242	ng		99
36) Indeno(1,2,3-cd)pyrene	26.290	276	167032	3.528	ng		100
37) Benzo(b)fluoranthene	23.094	252	139426	3.306	ng	#	95
38) Benzo(k)fluoranthene	23.141	252	140585	3.373	ng	#	94
39) Benzo(a)pyrene	23.708	252	110338	3.449	ng	#	89
40) Dibenzo(a,h)anthracene	26.310	278	134285	3.543	ng		95
41) Benzo(g,h,i)perylene	27.047	276	138864	3.455	ng		99

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

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