Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023971.D
Acq On : 07 Feb 2023 15:07
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN020723

Quant Time: Feb 08 01:55:44 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 01:53:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	4732	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	11347	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	6483	0.400	ng		0.01
19) Phenanthrene-d10	17.241	188	14023	0.400	ng		0.00
29) Chrysene-d12	21.428	240	12402	0.400	ng		0.00
35) Perylene-d12	23.814	264	10474	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	3659	0.372	ng		0.00
5) Phenol-d6	7.010	99	4130	0.356	ng		0.00
8) Nitrobenzene-d5	9.004	82	3170	0.348	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	5454	0.346	ng		0.00
14) 2,4,6-Tribromophenol	15.987	330	1057	0.317	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	9506	0.371	ng		0.00
27) Fluoranthene-d10	19.275	212	11510	0.338	ng		0.00
31) Terphenyl-d14	19.869	244	8231	0.356	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	1741	0.388	ng		96
3) n-Nitrosodimethylamine	3.608	42	1751	0.348	ng	#	96
6) bis(2-Chloroethyl)ether	7.270	93	4313	0.372	ng		100
9) Naphthalene	10.701	128	10187	0.360	ng		100
10) Hexachlorobutadiene	10.979	225	2726	0.367	ng	#	99
12) 2-Methylnaphthalene	12.314	142	6540	0.347	ng		99
16) Acenaphthylene	14.207	152	8468	0.335	ng		99
17) Acenaphthene	14.549	154	6142	0.358	ng		99
18) Fluorene	15.543	166	8273	0.355	ng		100
20) 4,6-Dinitro-2-methylph...	15.629	198	672	0.398	ng	#	83
21) 4-Bromophenyl-phenylether	16.434	248	3207	0.352	ng		99
22) Hexachlorobenzene	16.546	284	3971	0.362	ng		98
23) Atrazine	16.707	200	1906	0.319	ng		98
24) Pentachlorophenol	16.893	266	1151	0.385	ng		96
25) Phenanthrene	17.278	178	13313	0.344	ng		100
26) Anthracene	17.377	178	10542	0.331	ng		99
28) Fluoranthene	19.304	202	14894	0.336	ng		100
30) Pyrene	19.667	202	14947	0.347	ng		100
32) Benzo(a)anthracene	21.419	228	13737	0.346	ng		100
33) Chrysene	21.464	228	15302	0.357	ng		100
34) Bis(2-ethylhexyl)phtha...	21.339	149	5731	0.316	ng		99
36) Indeno(1,2,3-cd)pyrene	26.267	276	16789	0.353	ng		100
37) Benzo(b)fluoranthene	23.092	252	14762	0.348	ng		96
38) Benzo(k)fluoranthene	23.138	252	14333	0.342	ng		97
39) Benzo(a)pyrene	23.711	252	10909	0.339	ng		95
40) Dibenzo(a,h)anthracene	26.287	278	13396	0.352	ng		98
41) Benzo(g,h,i)perylene	27.036	276	14644	0.362	ng		99

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

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