Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040721\
Data File : BN014224.D
Acq On : 06 Apr 2021 15:25
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN040721

Quant Time: Apr 06 16:10:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 16:07:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.644	152	6589	0.40	ng		0.00
7) Naphthalene-d8	10.416	136	25467	0.40	ng		0.00
13) Acenaphthene-d10	14.283	164	16012	0.40	ng		0.00
19) Phenanthrene-d10	17.031	188	34574	0.40	ng		0.00
29) Chrysene-d12	21.226	240	35227	0.40	ng	#	0.00
36) Perylene-d12	23.428	264	35269	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	6647	0.42	ng		0.00
5) Phenol-d6	6.815	99	8545	0.42	ng		0.00
8) Nitrobenzene-d5	8.781	82	7043	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.018	152	17394	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.780	330	2084	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.900	172	23753	0.41	ng		0.00
27) Fluoranthene-d10	19.067	212	40974	0.41	ng		0.00
31) Terphenyl-d14	19.672	244	33733	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.166	88	3352	0.43	ng		94
3) n-Nitrosodimethylamine	3.505	42	2543	0.40	ng	#	94
6) bis(2-Chloroethyl)ether	7.072	93	7542	0.43	ng		100
9) Naphthalene	10.467	128	26817	0.42	ng		100
10) Hexachlorobutadiene	10.758	225	4985	0.42	ng	#	100
12) 2-Methylnaphthalene	12.093	142	18819	0.42	ng		98
16) Acenaphthylene	14.004	152	24085	0.38	ng		100
17) Acenaphthene	14.346	154	17947	0.40	ng		99
18) Fluorene	15.336	166	23119	0.40	ng		100
20) 4,6-Dinitro-2-methylph...	15.412	198	1618	0.43	ng		96
21) 4-Bromophenyl-phenylether	16.227	248	7678	0.42	ng		96
22) Hexachlorobenzene	16.337	284	8485	0.43	ng		99
23) Atrazine	16.495	200	5043	0.37	ng		99
24) Pentachlorophenol	16.690	266	1549	0.31	ng		98
25) Phenanthrene	17.067	178	40088	0.43	ng		100
26) Anthracene	17.164	178	32598	0.41	ng		100
28) Fluoranthene	19.096	202	45069	0.42	ng		100
30) Pyrene	19.459	202	45921	0.43	ng		100
32) Benzo(a)anthracene	21.205	228	41824	0.42	ng		99
33) Chrysene	21.258	228	46944	0.43	ng		99
34) Bis(2-ethylhexyl)phtha...	21.141	149	12871	0.37	ng		100
35) Indeno(1,2,3-cd)pyrene	25.636	276	55619	0.47	ng		100
37) Benzo(b)fluoranthene	22.768	252	50767	0.41	ng		98
38) Benzo(k)fluoranthene	22.812	252	52233	0.43	ng		99
39) Benzo(a)pyrene	23.333	252	47194	0.43	ng		97
40) Dibenzo(a,h)anthracene	25.646	278	46133	0.43	ng		99
41) Benzo(g,h,i)perylene	26.307	276	46819	0.43	ng		99

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

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