Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050321\
Data File : BN014522.D
Acq On : 03 May 2021 19:21
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN050321

Quant Time: May 04 00:59:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 03 19:31:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.620	152	5768	0.40	ng		0.00
7) Naphthalene-d8	10.391	136	20388	0.40	ng	#	0.00
13) Acenaphthene-d10	14.257	164	10787	0.40	ng		0.00
19) Phenanthrene-d10	17.007	188	21072	0.40	ng	#	0.00
29) Chrysene-d12	21.208	240	18717	0.40	ng		0.00
35) Perylene-d12	23.397	264	17742	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.220	112	4420	0.38	ng		0.00
5) Phenol-d6	6.790	99	4410	0.35	ng		0.00
8) Nitrobenzene-d5	8.769	82	5244	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.991	152	12608	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.755	330	1146	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.875	172	15730	0.41	ng		0.00
27) Fluoranthene-d10	19.044	212	22227	0.40	ng		0.00
31) Terphenyl-d14	19.650	244	17204	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.158	88	2906	0.40	ng	#	75
3) n-Nitrosodimethylamine	3.537	42	1336	0.35	ng	#	43
6) bis(2-Chloroethyl)ether	7.056	93	5461	0.40	ng		94
9) Naphthalene	10.442	128	21873	0.43	ng		100
10) Hexachlorobutadiene	10.733	225	4386	0.45	ng	#	99
12) 2-Methylnaphthalene	12.066	142	13647	0.42	ng		98
16) Acenaphthylene	13.978	152	16371	0.40	ng		100
17) Acenaphthene	14.321	154	12060	0.41	ng		98
18) Fluorene	15.311	166	14693	0.41	ng		100
20) 4,6-Dinitro-2-methylph...	15.399	198	400	0.36	ng	#	1
21) 4-Bromophenyl-phenylether	16.204	248	4387	0.42	ng	#	90
22) Hexachlorobenzene	16.313	284	6125	0.45	ng		97
23) Atrazine	16.483	200	2565	0.37	ng		96
24) Pentachlorophenol	16.666	266	845	0.48	ng	#	40
25) Phenanthrene	17.043	178	23497	0.41	ng		100
26) Anthracene	17.141	178	17439	0.39	ng		100
28) Fluoranthene	19.074	202	24772	0.41	ng		99
30) Pyrene	19.437	202	24772	0.41	ng		99
32) Benzo(a)anthracene	21.186	228	20258	0.44	ng		100
33) Chrysene	21.239	228	24054	0.41	ng		99
34) Bis(2-ethylhexyl)phtha...	21.133	149	8620	0.46	ng		98
36) Indeno(1,2,3-cd)pyrene	25.588	276	24292	0.40	ng		98
37) Benzo(b)fluoranthene	22.740	252	22990	0.41	ng		98
38) Benzo(k)fluoranthene	22.784	252	28991	0.42	ng		100
39) Benzo(a)pyrene	23.301	252	23411	0.43	ng	#	90
40) Dibenzo(a,h)anthracene	25.605	278	19449	0.39	ng		99
41) Benzo(g,h,i)perylene	26.255	276	24804	0.41	ng		99

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

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