Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082420\
Data File : BN011607.D
Acq On : 24 Aug 2020 21:11
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN082420

Quant Time: Aug 25 03:39:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 03:31:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	1984	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	8659	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	5845	0.40	ng		0.00
19) Phenanthrene-d10	17.14	188	13757	0.40	ng		0.00
29) Chrysene-d12	21.33	240	14960	0.40	ng		0.00
36) Perylene-d12	23.59	264	14600	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	2500	0.39	ng		0.00
5) Phenol-d6	6.92	99	3609	0.40	ng		0.00
8) Nitrobenzene-d5	8.89	82	2908	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	12.14	152	6069	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1243	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	8590	0.38	ng		-0.01
27) Fluoranthene-d10	19.17	212	16203	0.36	ng		0.00
31) Terphenyl-d14	19.78	244	14451	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1244	0.404	ng	#	1
3) n-Nitrosodimethylamine	3.60	42	1282	0.396	ng	#	95
6) bis(2-Chloroethyl)ether	7.18	93	2545	0.399	ng		98
9) Naphthalene	10.59	128	9182	0.373	ng		97
10) Hexachlorobutadiene	10.88	225	1922	0.373	ng	#	98
12) 2-Methylnaphthalene	12.21	142	6840	0.377	ng		97
16) Acenaphthylene	14.12	152	11262	0.366	ng		99
17) Acenaphthene	14.46	154	7284	0.373	ng		98
18) Fluorene	15.45	166	9474	0.375	ng		100
20) 4,6-Dinitro-2-methylphenol	15.51	198	573	0.361	ng		88
21) 4-Bromophenyl-phenylether	16.34	248	2939	0.366	ng		88
22) Hexachlorobenzene	16.44	284	3465	0.373	ng		99
23) Atrazine	16.60	200	2229	0.281	ng		97
24) Pentachlorophenol	16.79	266	1496	0.365	ng		97
25) Phenanthrene	17.18	178	15723	0.368	ng		100
26) Anthracene	17.27	178	15377	0.365	ng		100
28) Fluoranthene	19.20	202	19078	0.368	ng		100
30) Pyrene	19.56	202	19651	0.370	ng		100
32) Benzo(a)anthracene	21.31	228	20265	0.376	ng		98
33) Chrysene	21.36	228	19390	0.377	ng		99
34) Bis(2-ethylhexyl)phthalate	21.27	149	12673	0.334	ng		97
35) Indeno(1,2,3-cd)pyrene	25.88	276	23107	0.368	ng	#	100
37) Benzo(b)fluoranthene	22.92	252	19891	0.376	ng		98
38) Benzo(k)fluoranthene	22.96	252	19867	0.378	ng		98
39) Benzo(a)pyrene	23.49	252	18449	0.374	ng		98
40) Dibenzo(a,h)anthracene	25.89	278	19242	0.373	ng		97
41) Benzo(g,h,i)perylene	26.56	276	18627	0.372	ng		98

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

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