Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101221\
Data File : BN016893.D
Acq On : 11 Oct 2021 22:10
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN101221

Quant Time: Oct 12 02:35:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 12 02:31:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	21079	0.40	ng		0.00
7) Naphthalene-d8	10.457	136	94894	0.40	ng		0.00
13) Acenaphthene-d10	14.294	164	50812	0.40	ng		0.00
19) Phenanthrene-d10	17.042	188	94649	0.40	ng		0.00
29) Chrysene-d12	21.228	240	93905	0.40	ng		#-0.01
35) Perylene-d12	23.471	264	96651	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	19778	0.37	ng		0.00
5) Phenol-d6	6.868	99	22121	0.37	ng		0.00
8) Nitrobenzene-d5	8.823	82	23506	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	12.038	152	52038	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	8035	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	73945	0.38	ng		0.00
27) Fluoranthene-d10	19.073	212	91834	0.37	ng		0.00
31) Terphenyl-d14	19.679	244	78949	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	6138	0.39	ng		97
3) n-Nitrosodimethylamine	3.604	42	6441	0.37	ng		97
6) bis(2-Chloroethyl)ether	7.126	93	22826	0.39	ng		99
9) Naphthalene	10.495	128	96919	0.37	ng		100
10) Hexachlorobutadiene	10.787	225	18774	0.39	ng	#	99
12) 2-Methylnaphthalene	12.114	142	62377	0.39	ng		99
16) Acenaphthylene	14.015	152	79866	0.37	ng		100
17) Acenaphthene	14.358	154	53950	0.37	ng		99
18) Fluorene	15.347	166	64735	0.37	ng		100
20) 4,6-Dinitro-2-methylph...	15.436	198	3836	0.36	ng		99
21) 4-Bromophenyl-phenylether	16.239	248	21156	0.37	ng		96
22) Hexachlorobenzene	16.348	284	24811	0.38	ng		100
23) Atrazine	16.519	200	14097	0.34	ng		99
24) Pentachlorophenol	16.689	266	6883	0.36	ng		99
25) Phenanthrene	17.078	178	103558	0.38	ng		100
26) Anthracene	17.164	178	88678	0.37	ng		100
28) Fluoranthene	19.103	202	115778	0.39	ng		100
30) Pyrene	19.465	202	114746	0.37	ng		100
32) Benzo(a)anthracene	21.217	228	111839	0.37	ng		99
33) Chrysene	21.270	228	119173	0.39	ng		99
34) Bis(2-ethylhexyl)phtha...	21.164	149	48217	0.29	ng		100
36) Indeno(1,2,3-cd)pyrene	25.740	276	143855	0.38	ng		100
37) Benzo(b)fluoranthene	22.800	252	123256	0.38	ng		100
38) Benzo(k)fluoranthene	22.841	252	121138	0.38	ng		100
39) Benzo(a)pyrene	23.372	252	110762	0.38	ng		100
40) Dibenzo(a,h)anthracene	25.764	278	117414	0.38	ng		99
41) Benzo(g,h,i)perylene	26.439	276	122724	0.38	ng		100

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

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