Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016910.D
Acq On : 12 Oct 2021 22:24
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN101321

Quant Time: Oct 13 02:23:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 02:19:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	21154	0.40	ng		0.00
7) Naphthalene-d8	10.445	136	93735	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	49758	0.40	ng		0.00
19) Phenanthrene-d10	17.030	188	92151	0.40	ng		#-0.01
29) Chrysene-d12	21.228	240	91989	0.40	ng		# 0.00
35) Perylene-d12	23.467	264	96513	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	19481	0.41	ng		0.00
5) Phenol-d6	6.868	99	21565	0.40	ng		0.00
8) Nitrobenzene-d5	8.823	82	22827	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.038	152	51892	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	7743	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	74237	0.39	ng		0.00
27) Fluoranthene-d10	19.068	212	91137	0.39	ng		0.00
31) Terphenyl-d14	19.679	244	79431	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	5783	0.41	ng		96
3) n-Nitrosodimethylamine	3.604	42	6468	0.40	ng		99
6) bis(2-Chloroethyl)ether	7.126	93	23211	0.41	ng		100
9) Naphthalene	10.495	128	97034	0.40	ng		100
10) Hexachlorobutadiene	10.787	225	19214	0.40	ng	#	100
12) 2-Methylnaphthalene	12.114	142	62199	0.40	ng		100
16) Acenaphthylene	14.015	152	78073	0.39	ng		100
17) Acenaphthene	14.358	154	53869	0.39	ng		100
18) Fluorene	15.347	166	65475	0.40	ng		100
20) 4,6-Dinitro-2-methylph...	15.436	198	3622	0.38	ng		99
21) 4-Bromophenyl-phenylether	16.239	248	21167	0.39	ng		96
22) Hexachlorobenzene	16.348	284	24874	0.40	ng		100
23) Atrazine	16.519	200	13756	0.39	ng		99
24) Pentachlorophenol	16.689	266	6798	0.42	ng		99
25) Phenanthrene	17.079	178	103535	0.39	ng		100
26) Anthracene	17.164	178	88427	0.40	ng		100
28) Fluoranthene	19.098	202	115714	0.41	ng		100
30) Pyrene	19.460	202	116243	0.40	ng		100
32) Benzo(a)anthracene	21.206	228	111900	0.40	ng		97
33) Chrysene	21.259	228	119714	0.40	ng		97
34) Bis(2-ethylhexyl)phtha...	21.164	149	44650	0.44	ng		100
36) Indeno(1,2,3-cd)pyrene	25.737	276	146131	0.40	ng		100
37) Benzo(b)fluoranthene	22.793	252	119162	0.39	ng		99
38) Benzo(k)fluoranthene	22.838	252	127698	0.42	ng		99
39) Benzo(a)pyrene	23.368	252	112503	0.40	ng		99
40) Dibenzo(a,h)anthracene	25.761	278	119035	0.40	ng		99
41) Benzo(g,h,i)perylene	26.428	276	124869	0.39	ng		100

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

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