Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091720\
Data File : BN011820.D
Acq On : 17 Sep 2020 12:45
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Sep 17 18:59:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 16:24:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	1898	0.40	ng		0.00
7) Naphthalene-d8	10.491	136	7094	0.40	ng		# 0.00
13) Acenaphthene-d10	14.357	164	4016	0.40	ng		0.00
19) Phenanthrene-d10	17.102	188	8695	0.40	ng		0.00
29) Chrysene-d12	21.312	240	9206	0.40	ng		# 0.00
36) Perylene-d12	23.562	264	8868	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.307	112	1098	0.20	ng		0.00
5) Phenol-d6	6.878	99	1313	0.19	ng		0.00
8) Nitrobenzene-d5	8.856	82	1364	0.19	ng		0.00
11) 2-Methylnaphthalene-d10	12.091	152	2394	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.854	330	366	0.18	ng		0.00
15) 2-Fluorobiphenyl	12.974	172	3445	0.20	ng		0.00
27) Fluoranthene-d10	19.147	212	5273	0.19	ng		0.00
31) Terphenyl-d14	19.752	244	4090	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	556	0.20	ng		93
3) n-Nitrosodimethylamine	3.584	42	734	0.20	ng	#	77
6) bis(2-Chloroethyl)ether	7.143	93	1187	0.20	ng		97
9) Naphthalene	10.542	128	3943	0.20	ng		98
10) Hexachlorobutadiene	10.846	225	919	0.20	ng	#	98
12) 2-Methylnaphthalene	12.167	142	2637	0.19	ng		98
16) Acenaphthylene	14.078	152	3685	0.19	ng		99
17) Acenaphthene	14.420	154	2566	0.19	ng		93
18) Fluorene	15.410	166	3197	0.19	ng		99
20) 4,6-Dinitro-2-methylph...	15.486	198	238	0.16	ng	#	8
21) 4-Bromophenyl-phenylether	16.299	248	1007	0.19	ng	#	64
22) Hexachlorobenzene	16.421	284	1245	0.19	ng		98
23) Atrazine	16.579	200	878	0.19	ng	#	96
24) Pentachlorophenol	16.761	266	477	0.19	ng		96
25) Phenanthrene	17.151	178	5292	0.19	ng		99
26) Anthracene	17.236	178	4382	0.18	ng		99
28) Fluoranthene	19.176	202	6045	0.19	ng		98
30) Pyrene	19.539	202	6210	0.19	ng		100
32) Benzo(a)anthracene	21.290	228	5730	0.18	ng		97
33) Chrysene	21.344	228	6163	0.19	ng		98
34) Bis(2-ethylhexyl)phtha...	21.237	149	3352	0.21	ng		94
35) Indeno(1,2,3-cd)pyrene	25.822	276	7403	0.19	ng		98
37) Benzo(b)fluoranthene	22.888	252	6244	0.19	ng	#	78
38) Benzo(k)fluoranthene	22.933	252	6377	0.19	ng	#	78
39) Benzo(a)pyrene	23.467	252	5460	0.19	ng	#	69
40) Dibenzo(a,h)anthracene	25.835	278	5654	0.17	ng	#	77
41) Benzo(g,h,i)perylene	26.513	276	6554	0.19	ng	#	92

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

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