Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091720\
Data File : BN011819.D
Acq On : 17 Sep 2020 12:09
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Sep 17 18:59:35 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	1828	0.40	ng		0.00
7) Naphthalene-d8	10.504	136	6798	0.40	ng		# 0.01
13) Acenaphthene-d10	14.357	164	3857	0.40	ng		0.00
19) Phenanthrene-d10	17.102	188	8011	0.40	ng		0.00
29) Chrysene-d12	21.312	240	8224	0.40	ng		# 0.00
36) Perylene-d12	23.562	264	8375	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.307	112	562	0.10	ng		0.00
5) Phenol-d6	6.878	99	627	0.09	ng		0.00
8) Nitrobenzene-d5	8.856	82	676	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	12.091	152	1208	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.854	330	194	0.10	ng		0.00
15) 2-Fluorobiphenyl	12.974	172	1727	0.10	ng		0.00
27) Fluoranthene-d10	19.147	212	2562	0.10	ng		0.00
31) Terphenyl-d14	19.752	244	2001	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	333	0.12	ng	#	81
6) bis(2-Chloroethyl)ether	7.143	93	612	0.10	ng		95
9) Naphthalene	10.542	128	1953	0.10	ng	#	92
10) Hexachlorobutadiene	10.833	225	470	0.11	ng	#	99
12) 2-Methylnaphthalene	12.167	142	1313	0.10	ng		99
16) Acenaphthylene	14.078	152	1856	0.10	ng		98
17) Acenaphthene	14.420	154	1287	0.10	ng		95
18) Fluorene	15.410	166	1602	0.10	ng		99
20) 4,6-Dinitro-2-methylph...	15.486	198	109	0.08	ng	#	1
21) 4-Bromophenyl-phenylether	16.299	248	475	0.10	ng	#	65
22) Hexachlorobenzene	16.421	284	624	0.11	ng		99
23) Atrazine	16.579	200	425	0.10	ng	#	89
25) Phenanthrene	17.151	178	2561	0.10	ng		99
26) Anthracene	17.236	178	2163	0.10	ng		98
28) Fluoranthene	19.176	202	2989	0.10	ng	#	98
30) Pyrene	19.539	202	3059	0.11	ng		98
32) Benzo(a)anthracene	21.290	228	2847	0.10	ng		94
33) Chrysene	21.344	228	3051	0.11	ng		96
34) Bis(2-ethylhexyl)phtha...	21.237	149	1777	0.12	ng		94
35) Indeno(1,2,3-cd)pyrene	25.822	276	3507	0.10	ng		98
37) Benzo(b)fluoranthene	22.892	252	3119	0.10	ng	#	55
38) Benzo(k)fluoranthene	22.933	252	2997	0.09	ng	#	55
39) Benzo(a)pyrene	23.467	252	2763	0.10	ng	#	42
40) Dibenzo(a,h)anthracene	25.839	278	2895	0.09	ng	#	58
41) Benzo(g,h,i)perylene	26.510	276	3197	0.10	ng	#	83

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

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