Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091720\
Data File : BN011824.D
Acq On : 17 Sep 2020 15:10
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Sep 17 19:01:09 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	2065	0.40	ng		0.00
7) Naphthalene-d8	10.491	136	7841	0.40	ng		# 0.00
13) Acenaphthene-d10	14.357	164	4668	0.40	ng		0.00
19) Phenanthrene-d10	17.102	188	9869	0.40	ng		0.00
29) Chrysene-d12	21.312	240	10978	0.40	ng		# 0.00
36) Perylene-d12	23.559	264	10388	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.307	112	19320	3.17	ng		0.00
5) Phenol-d6	6.878	99	25026	3.35	ng		0.00
8) Nitrobenzene-d5	8.856	82	25771	3.26	ng		0.00
11) 2-Methylnaphthalene-d10	12.091	152	45679	3.28	ng		0.00
14) 2,4,6-Tribromophenol	15.854	330	8102	3.41	ng		0.00
15) 2-Fluorobiphenyl	12.974	172	63069	3.12	ng		0.00
27) Fluoranthene-d10	19.147	212	103228	3.30	ng		0.00
31) Terphenyl-d14	19.747	244	78846	3.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.262	88	9277	3.03	ng		92
3) n-Nitrosodimethylamine	3.568	42	13195	3.23	ng	#	79
6) bis(2-Chloroethyl)ether	7.143	93	20931	3.18	ng		99
9) Naphthalene	10.542	128	70769	3.21	ng		98
10) Hexachlorobutadiene	10.833	225	15774	3.10	ng	#	99
12) 2-Methylnaphthalene	12.167	142	49867	3.27	ng		97
16) Acenaphthylene	14.078	152	74772	3.32	ng		99
17) Acenaphthene	14.420	154	51742	3.30	ng		98
18) Fluorene	15.410	166	64251	3.29	ng		99
20) 4,6-Dinitro-2-methylph...	15.486	198	6532	3.87	ng	#	69
21) 4-Bromophenyl-phenylether	16.299	248	19196	3.27	ng	#	67
22) Hexachlorobenzene	16.421	284	23197	3.20	ng		96
23) Atrazine	16.579	200	17977	3.41	ng		96
24) Pentachlorophenol	16.761	266	10020	3.42	ng		97
25) Phenanthrene	17.151	178	103026	3.30	ng		100
26) Anthracene	17.236	178	92432	3.41	ng		100
28) Fluoranthene	19.171	202	121696	3.33	ng		99
30) Pyrene	19.539	202	121956	3.18	ng		100
32) Benzo(a)anthracene	21.290	228	122173	3.29	ng		98
33) Chrysene	21.344	228	121459	3.18	ng		99
34) Bis(2-ethylhexyl)phtha...	21.237	149	58313	3.05	ng		98
35) Indeno(1,2,3-cd)pyrene	25.818	276	157698	3.31	ng		98
37) Benzo(b)fluoranthene	22.885	252	129562	3.35	ng		97
38) Benzo(k)fluoranthene	22.929	252	130898	3.27	ng		97
39) Benzo(a)pyrene	23.463	252	115414	3.35	ng		96
40) Dibenzo(a,h)anthracene	25.835	278	130656	3.44	ng		98
41) Benzo(g,h,i)perylene	26.506	276	133129	3.28	ng		98

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

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