Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091720\
Data File : BN011823.D
Acq On : 17 Sep 2020 14:34
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Sep 17 19:00:52 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	1876	0.40	ng		0.00
7) Naphthalene-d8	10.491	136	7068	0.40	ng		# 0.00
13) Acenaphthene-d10	14.357	164	4042	0.40	ng		0.00
19) Phenanthrene-d10	17.102	188	8636	0.40	ng		0.00
29) Chrysene-d12	21.312	240	9219	0.40	ng		# 0.00
36) Perylene-d12	23.559	264	8830	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.307	112	8869	1.60	ng		0.00
5) Phenol-d6	6.877	99	11113	1.64	ng		0.00
8) Nitrobenzene-d5	8.856	82	11835	1.66	ng		0.00
11) 2-Methylnaphthalene-d10	12.091	152	20799	1.66	ng		0.00
14) 2,4,6-Tribromophenol	15.854	330	3433	1.67	ng		0.00
15) 2-Fluorobiphenyl	12.974	172	29016	1.66	ng		0.00
27) Fluoranthene-d10	19.142	212	45114	1.65	ng		0.00
31) Terphenyl-d14	19.747	244	34863	1.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	4414	1.59	ng		91
3) n-Nitrosodimethylamine	3.567	42	6147	1.65	ng	#	82
6) bis(2-Chloroethyl)ether	7.143	93	9787	1.64	ng		99
9) Naphthalene	10.541	128	32656	1.64	ng		98
10) Hexachlorobutadiene	10.833	225	7532	1.64	ng	#	99
12) 2-Methylnaphthalene	12.166	142	22835	1.66	ng		97
16) Acenaphthylene	14.078	152	32800	1.68	ng		99
17) Acenaphthene	14.420	154	22835	1.68	ng		97
18) Fluorene	15.410	166	28377	1.68	ng		100
20) 4,6-Dinitro-2-methylph...	15.486	198	2512	1.70	ng	#	81
21) 4-Bromophenyl-phenylether	16.299	248	8642	1.68	ng	#	65
22) Hexachlorobenzene	16.420	284	10450	1.65	ng		96
23) Atrazine	16.579	200	7612	1.65	ng		97
24) Pentachlorophenol	16.761	266	4173	1.63	ng		97
25) Phenanthrene	17.151	178	45321	1.66	ng		100
26) Anthracene	17.236	178	39849	1.68	ng		100
28) Fluoranthene	19.176	202	53611	1.68	ng		99
30) Pyrene	19.539	202	53536	1.66	ng		100
32) Benzo(a)anthracene	21.290	228	52938	1.70	ng		99
33) Chrysene	21.343	228	53499	1.67	ng		99
34) Bis(2-ethylhexyl)phtha...	21.237	149	24770	1.54	ng		99
35) Indeno(1,2,3-cd)pyrene	25.818	276	66397	1.66	ng		98
37) Benzo(b)fluoranthene	22.885	252	54953	1.67	ng		99
38) Benzo(k)fluoranthene	22.929	252	58312	1.71	ng		99
39) Benzo(a)pyrene	23.460	252	48780	1.66	ng		98
40) Dibenzo(a,h)anthracene	25.832	278	55032	1.70	ng		98
41) Benzo(g,h,i)perylene	26.503	276	56934	1.65	ng		98

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

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