Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110420\
Data File : BN012492.D
Acq On : 04 Nov 2020 17:08
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Nov 04 18:17:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 18:15:52 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.490	152	504	0.40	ng		# 0.00
7) Naphthalene-d8	10.250	136	1985	0.40	ng		# 0.00
13) Acenaphthene-d10	14.141	164	1111	0.40	ng		0.00
19) Phenanthrene-d10	16.883	188	2348	0.40	ng		# 0.00
29) Chrysene-d12	21.099	240	2476	0.40	ng		# 0.00
36) Perylene-d12	23.224	264	3024	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.098	112	383	0.22	ng		0.00
5) Phenol-d6	6.676	99	410	0.19	ng		0.00
8) Nitrobenzene-d5	8.640	82	451	0.20	ng		0.00
11) 2-Methylnaphthalene-d10	11.864	152	622	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.638	330	171	0.23	ng		0.00
15) 2-Fluorobiphenyl	12.758	172	852	0.20	ng		0.00
27) Fluoranthene-d10	18.928	212	1370	0.19	ng		0.00
31) Terphenyl-d14	19.544	244	1200	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.060	88	150	0.18	ng	#	58
3) n-Nitrosodimethylamine	3.382	42	434	0.21	ng	#	62
6) bis(2-Chloroethyl)ether	6.934	93	238	0.17	ng	#	81
9) Naphthalene	10.301	128	1112	0.20	ng	#	85
10) Hexachlorobutadiene	10.592	225	246	0.21	ng	#	94
12) 2-Methylnaphthalene	11.935	142	681	0.19	ng	#	81
16) Acenaphthylene	13.849	152	1073	0.19	ng		96
17) Acenaphthene	14.205	154	690	0.20	ng		88
18) Fluorene	15.194	166	879	0.20	ng		93
20) 4,6-Dinitro-2-methylph...	15.308	198	84	0.17	ng		94
21) 4-Bromophenyl-phenylether	16.092	248	251	0.18	ng	#	86
22) Hexachlorobenzene	16.201	284	360	0.20	ng	#	84
23) Atrazine	16.372	200	276	0.20	ng	#	77
24) Pentachlorophenol	16.554	266	166	0.20	ng		93
25) Phenanthrene	16.932	178	1346	0.19	ng		97
26) Anthracene	17.029	178	1165	0.18	ng		98
28) Fluoranthene	18.958	202	1612	0.20	ng		99
30) Pyrene	19.325	202	1638	0.19	ng		99
32) Benzo(a)anthracene	21.078	228	1527	0.20	ng		94
33) Chrysene	21.131	228	1675	0.20	ng		94
34) Bis(2-ethylhexyl)phtha...	21.025	149	1073	0.21	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.322	276	2594	0.21	ng	#	96
37) Benzo(b)fluoranthene	22.597	252	1815	0.19	ng	#	67
38) Benzo(k)fluoranthene	22.635	252	1906	0.19	ng	#	73
39) Benzo(a)pyrene	23.138	252	1821	0.20	ng	#	56
40) Dibenzo(a,h)anthracene	25.346	278	2053	0.19	ng	#	76
41) Benzo(g,h,i)perylene	25.965	276	2261	0.21	ng	#	89

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

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