Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052621\
Data File : BN014769.D
Acq On : 26 May 2021 17:32
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: May 26 18:49:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 26 18:47:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	668	0.40	ng		0.00
7) Naphthalene-d8	10.505	136	2365	0.40	ng		# 0.00
13) Acenaphthene-d10	14.359	164	1859	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	4825	0.40	ng		0.00
29) Chrysene-d12	21.324	240	6859	0.40	ng		0.00
35) Perylene-d12	23.589	264	6886	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.325	112	354	0.20	ng		0.00
5) Phenol-d6	6.895	99	455	0.19	ng		0.00
8) Nitrobenzene-d5	8.870	82	378	0.19	ng		0.00
11) 2-Methylnaphthalene-d10	12.102	152	941	0.16	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	159	0.18	ng		0.00
15) 2-Fluorobiphenyl	12.976	172	1335	0.20	ng		-0.01
27) Fluoranthene-d10	19.154	212	3968	0.18	ng		0.00
31) Terphenyl-d14	19.759	244	3258	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.279	88	153	0.17	ng	#	93
3) n-Nitrosodimethylamine	3.666	42	43	0.13	ng	#	63
6) bis(2-Chloroethyl)ether	7.153	93	394	0.20	ng		97
9) Naphthalene	10.556	128	1398	0.22	ng		99
10) Hexachlorobutadiene	10.847	225	370	0.25	ng	#	99
12) 2-Methylnaphthalene	12.173	142	949	0.21	ng		97
16) Acenaphthylene	14.080	152	1357	0.20	ng		96
17) Acenaphthene	14.422	154	1042	0.21	ng		98
18) Fluorene	15.412	166	1537	0.23	ng		97
20) 4,6-Dinitro-2-methylph...	15.513	198	67	0.12	ng		84
21) 4-Bromophenyl-phenylether	16.313	248	652	0.22	ng		99
22) Hexachlorobenzene	16.423	284	703	0.22	ng		96
23) Atrazine	16.581	200	387	0.21	ng		92
24) Pentachlorophenol	16.776	266	120	0.12	ng	#	82
25) Phenanthrene	17.153	178	2868	0.22	ng		99
26) Anthracene	17.250	178	2235	0.20	ng		97
28) Fluoranthene	19.183	202	3828	0.22	ng		98
30) Pyrene	19.551	202	4004	0.21	ng		100
32) Benzo(a)anthracene	21.303	228	3979	0.20	ng		98
33) Chrysene	21.356	228	4515	0.22	ng		99
34) Bis(2-ethylhexyl)phtha...	21.239	149	1227	0.22	ng		93
36) Indeno(1,2,3-cd)pyrene	25.878	276	4895	0.18	ng		98
37) Benzo(b)fluoranthene	22.907	252	4742	0.20	ng	#	91
38) Benzo(k)fluoranthene	22.952	252	5056	0.21	ng	#	91
39) Benzo(a)pyrene	23.489	252	4173	0.21	ng	#	86
40) Dibenzo(a,h)anthracene	25.892	278	3938	0.17	ng	#	92
41) Benzo(g,h,i)perylene	26.570	276	4688	0.21	ng	#	96

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

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