Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060321\
Data File : BN014831.D
Acq On : 03 Jun 2021 18:19
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Jun 03 19:10:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 03 17:56:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.697	152	325	0.400	ng	-0.01
7) Naphthalene-d8	10.483	136	1185	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	832	0.400	ng	0.00
19) Phenanthrene-d10	17.103	188	1885	0.400	ng	0.00
29) Chrysene-d12	21.302	240	2488	0.400	ng	# 0.00
35) Perylene-d12	23.556	264	2209	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.308	112	1133	1.342	ng	0.00
5) Phenol-d6	6.877	99	1626	1.454	ng	-0.01
8) Nitrobenzene-d5	8.848	82	1644	1.630	ng	-0.01
11) 2-Methylnaphthalene-d10	12.078	152	3549	1.592	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	608	1.390	ng	-0.01
15) 2-Fluorobiphenyl	12.962	172	5094	1.675	ng	-0.01
27) Fluoranthene-d10	19.137	212	10472	1.510	ng	0.00
31) Terphenyl-d14	19.743	244	9936	1.675	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	719	1.562	ng	# 93
3) n-Nitrosodimethylamine	3.668	42	131	1.399	ng	# 30
6) bis(2-Chloroethyl)ether	7.139	93	1391	1.509	ng	94
9) Naphthalene	10.533	128	5333	1.631	ng	# 91
10) Hexachlorobutadiene	10.825	225	1502	1.679	ng	# 100
12) 2-Methylnaphthalene	12.154	142	3707	1.610	ng	99
16) Acenaphthylene	14.066	152	4891	1.548	ng	99
17) Acenaphthene	14.408	154	3661	1.571	ng	98
18) Fluorene	15.398	166	5050	1.594	ng	100
20) 4,6-Dinitro-2-methylph...	15.487	198	264	1.148	ng	# 51
21) 4-Bromophenyl-phenylether	16.300	248	2117	1.691	ng	# 87
22) Hexachlorobenzene	16.409	284	2470	1.672	ng	98
23) Atrazine	16.567	200	1090	1.404	ng	# 92
24) Pentachlorophenol	16.762	266	467	1.357	ng	93
25) Phenanthrene	17.139	178	8496	1.593	ng	99
26) Anthracene	17.237	178	6751	1.529	ng	97
28) Fluoranthene	19.167	202	11369	1.568	ng	99
30) Pyrene	19.530	202	11424	1.601	ng	100
32) Benzo(a)anthracene	21.281	228	10361	1.490	ng	100
33) Chrysene	21.334	228	13035	1.541	ng	99
34) Bis(2-ethylhexyl)phtha...	21.217	149	2493	1.265	ng	97
36) Indeno(1,2,3-cd)pyrene	25.826	276	15530	1.708	ng	99
37) Benzo(b)fluoranthene	22.875	252	13482	1.680	ng	96
38) Benzo(k)fluoranthene	22.923	252	15092	1.747	ng	93
39) Benzo(a)pyrene	23.457	252	11596	1.650	ng	92
40) Dibenzo(a,h)anthracene	25.843	278	12948	1.714	ng	95
41) Benzo(g,h,i)perylene	26.517	276	14079	1.679	ng	97

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

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