Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060321\
Data File : BN014829.D
Acq On : 03 Jun 2021 17:07
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Jun 03 17:58:11 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	7.709	152	338	0.400	ng	0.00
7) Naphthalene-d8	10.483	136	1183	0.400	ng	# 0.00
13) Acenaphthene-d10	14.345	164	824	0.400	ng	0.00
19) Phenanthrene-d10	17.103	188	1831	0.400	ng	# 0.00
29) Chrysene-d12	21.302	240	2273	0.400	ng	# 0.00
35) Perylene-d12	23.560	264	2118	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.308	112	265	0.302	ng	0.00
5) Phenol-d6	6.889	99	328	0.282	ng	0.00
8) Nitrobenzene-d5	8.860	82	319	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	778	0.349	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	126	0.291	ng	0.00
15) 2-Fluorobiphenyl	12.974	172	1070	0.355	ng	0.00
27) Fluoranthene-d10	19.142	212	2417	0.359	ng	0.00
31) Terphenyl-d14	19.748	244	2107	0.389	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	200	0.418	ng	# 90
3) n-Nitrosodimethylamine	3.655	42	3	0.031	ng	# 1
6) bis(2-Chloroethyl)ether	7.150	93	267	0.278	ng	93
9) Naphthalene	10.533	128	1230	0.377	ng	95
10) Hexachlorobutadiene	10.825	225	350	0.392	ng	# 98
12) 2-Methylnaphthalene	12.158	142	830	0.361	ng	95
16) Acenaphthylene	14.066	152	1031	0.330	ng	96
17) Acenaphthene	14.408	154	821	0.356	ng	97
18) Fluorene	15.398	166	1118	0.356	ng	97
20) 4,6-Dinitro-2-methylph...	15.537	198	14	0.063	ng	# 86
21) 4-Bromophenyl-phenylether	16.299	248	431	0.354	ng	96
22) Hexachlorobenzene	16.409	284	578	0.403	ng	96
23) Atrazine	16.567	200	248	0.329	ng	# 83
24) Pentachlorophenol	16.774	266	68	0.203	ng	# 58
25) Phenanthrene	17.139	178	1852	0.358	ng	98
26) Anthracene	17.236	178	1432	0.334	ng	96
28) Fluoranthene	19.172	202	2494	0.354	ng	100
30) Pyrene	19.534	202	2594	0.398	ng	99
32) Benzo(a)anthracene	21.291	228	2010	0.316	ng	94
33) Chrysene	21.334	228	2985	0.386	ng	95
34) Bis(2-ethylhexyl)phtha...	21.217	149	653	0.363	ng	95
36) Indeno(1,2,3-cd)pyrene	25.832	276	3266	0.375	ng	# 92
37) Benzo(b)fluoranthene	22.878	252	2893	0.376	ng	# 87
38) Benzo(k)fluoranthene	22.923	252	3403	0.411	ng	# 91
39) Benzo(a)pyrene	23.460	252	2602	0.386	ng	# 79
40) Dibenzo(a,h)anthracene	25.850	278	2660	0.367	ng	# 86
41) Benzo(g,h,i)perylene	26.520	276	3228	0.401	ng	94

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

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