Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060321\
Data File : BN014830.D
Acq On : 03 Jun 2021 17:43
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Jun 03 19:10:29 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	334	0.400	ng	0.00
7) Naphthalene-d8	10.482	136	1192	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	811	0.400	ng	0.00
19) Phenanthrene-d10	17.103	188	1891	0.400	ng	0.00
29) Chrysene-d12	21.302	240	2449	0.400	ng	# 0.00
35) Perylene-d12	23.556	264	2245	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.308	112	509	0.587	ng	0.00
5) Phenol-d6	6.889	99	702	0.611	ng	0.00
8) Nitrobenzene-d5	8.860	82	766	0.755	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	1680	0.749	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	325	0.762	ng	-0.01
15) 2-Fluorobiphenyl	12.962	172	2466	0.832	ng	-0.01
27) Fluoranthene-d10	19.137	212	4978	0.716	ng	0.00
31) Terphenyl-d14	19.743	244	5204	0.891	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	348	0.736	ng	# 93
3) n-Nitrosodimethylamine	3.679	42	63	0.655	ng	# 29
6) bis(2-Chloroethyl)ether	7.138	93	682	0.720	ng	96
9) Naphthalene	10.533	128	2633	0.800	ng	96
10) Hexachlorobutadiene	10.825	225	758	0.842	ng	# 100
12) 2-Methylnaphthalene	12.158	142	1832	0.791	ng	96
16) Acenaphthylene	14.066	152	2290	0.744	ng	97
17) Acenaphthene	14.408	154	1792	0.789	ng	99
18) Fluorene	15.398	166	2412	0.781	ng	100
20) 4,6-Dinitro-2-methylph...	15.499	198	85	0.368	ng	90
21) 4-Bromophenyl-phenylether	16.299	248	989	0.787	ng	95
22) Hexachlorobenzene	16.409	284	1241	0.837	ng	99
23) Atrazine	16.567	200	495	0.635	ng	96
24) Pentachlorophenol	16.762	266	166	0.481	ng	# 83
25) Phenanthrene	17.139	178	4118	0.770	ng	99
26) Anthracene	17.236	178	3239	0.731	ng	97
28) Fluoranthene	19.167	202	5435	0.747	ng	99
30) Pyrene	19.534	202	5399	0.768	ng	100
32) Benzo(a)anthracene	21.280	228	4633	0.677	ng	98
33) Chrysene	21.333	228	6353	0.763	ng	99
34) Bis(2-ethylhexyl)phtha...	21.217	149	1248	0.643	ng	97
36) Indeno(1,2,3-cd)pyrene	25.832	276	7085	0.767	ng	99
37) Benzo(b)fluoranthene	22.875	252	6334	0.777	ng	99
38) Benzo(k)fluoranthene	22.923	252	7211	0.821	ng	98
39) Benzo(a)pyrene	23.457	252	5626	0.788	ng	# 97
40) Dibenzo(a,h)anthracene	25.846	278	5829	0.759	ng	98
41) Benzo(g,h,i)perylene	26.517	276	6681	0.784	ng	99

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

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