Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012464.D
Acq On : 30 Oct 2020 11:34
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Oct 30 12:13:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 12:11:25 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.570	152	682	0.40	ng		# 0.00
7) Naphthalene-d8	10.339	136	2867	0.40	ng		0.00
13) Acenaphthene-d10	14.217	164	1566	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	3177	0.40	ng		# 0.00
29) Chrysene-d12	21.174	240	3234	0.40	ng		# 0.00
36) Perylene-d12	23.343	264	3963	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.186	112	871	0.37	ng		0.00
5) Phenol-d6	6.757	99	1063	0.38	ng		0.00
8) Nitrobenzene-d5	8.729	82	1168	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.940	152	1687	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.714	330	381	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.834	172	2149	0.37	ng		0.00
27) Fluoranthene-d10	19.003	212	3523	0.36	ng		0.00
31) Terphenyl-d14	19.618	244	2721	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.165	88	372	0.34	ng	#	75
3) n-Nitrosodimethylamine	3.479	42	1074	0.40	ng	#	66
6) bis(2-Chloroethyl)ether	7.014	93	681	0.35	ng		87
9) Naphthalene	10.389	128	2922	0.36	ng		99
10) Hexachlorobutadiene	10.668	225	635	0.37	ng	#	99
12) 2-Methylnaphthalene	12.015	142	1917	0.37	ng	#	88
16) Acenaphthylene	13.925	152	2791	0.36	ng		99
17) Acenaphthene	14.268	154	1791	0.36	ng		91
18) Fluorene	15.270	166	2256	0.36	ng		100
20) 4,6-Dinitro-2-methylph...	15.372	198	210	0.28	ng	#	3
21) 4-Bromophenyl-phenylether	16.165	248	689	0.36	ng	#	90
22) Hexachlorobenzene	16.274	284	876	0.38	ng	#	85
23) Atrazine	16.445	200	652	0.35	ng		96
24) Pentachlorophenol	16.627	266	380	0.35	ng		99
25) Phenanthrene	17.005	178	3355	0.36	ng		97
26) Anthracene	17.102	178	3046	0.35	ng		98
28) Fluoranthene	19.037	202	3901	0.35	ng		100
30) Pyrene	19.400	202	4019	0.37	ng		99
32) Benzo(a)anthracene	21.152	228	3596	0.37	ng		96
33) Chrysene	21.205	228	4043	0.37	ng		97
34) Bis(2-ethylhexyl)phtha...	21.099	149	2415	0.37	ng		91
35) Indeno(1,2,3-cd)pyrene	25.500	276	6339	0.40	ng		96
37) Benzo(b)fluoranthene	22.696	252	4412	0.35	ng	#	88
38) Benzo(k)fluoranthene	22.741	252	4823	0.35	ng	#	89
39) Benzo(a)pyrene	23.248	252	4312	0.36	ng	#	82
40) Dibenzo(a,h)anthracene	25.513	278	5140	0.38	ng		92
41) Benzo(g,h,i)perylene	26.157	276	5368	0.37	ng		97

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

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